

FOREST MANAGEMENT AND STUMP-TO-FOREST GATE CHAIN-OF-CUSTODY SURVEILLANCE EVALUATION REPORT

State of Wisconsin

Wisconsin Department of Natural Resources – State Forests and Lands
Wisconsin, USA

SCS-FM/COC-00070N

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CERTIFIED	EXPIRATION
31 December 2018	30 December 2023

DATE OF FIELD EVALUATION
19-23 September 2022
DATE OF REPORT FINALIZATION
21 November 2022

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Foreword

Cycle in annual surveillance evaluations				
<input type="checkbox"/> 1 st annual evaluation	<input type="checkbox"/> 2 nd annual evaluation	<input type="checkbox"/> 3 rd annual evaluation	<input checked="" type="checkbox"/> 4 th annual evaluation	<input type="checkbox"/> Other (expansion of scope, Major CAR audit, special audit, etc.):
Name of Forest Management Enterprise (FME) and abbreviation used in this report:				
Wisconsin Department of Natural Resources (WIDNR, DNR), Forestry Division (Forestry or FD), Fish Wildlife & Parks (FWP), or FME.				

All certificates issued by SCS under the aegis of the Forest Stewardship Council (FSC) require annual evaluations to ascertain ongoing conformance with the requirements and standards of certification. A public summary of the initial evaluation is available on the FSC Certificate Database <http://info.fsc.org/>.

Pursuant to FSC and SCS guidelines, annual / surveillance evaluations are not intended to comprehensively examine the full scope of the certified forest operations, as the cost of a full-scope evaluation would be prohibitive and it is not mandated by FSC evaluation protocols. Rather, annual evaluations are comprised of three main components:

- A focused assessment of the status of any outstanding conditions or Corrective Action Requests (CARs; see discussion in section 4.0 for those CARs and their disposition as a result of this annual evaluation);
- Follow-up inquiry into any issues that may have arisen since the award of certification or prior to this evaluation; and
- As necessary given the breadth of coverage associated with the first two components, an additional focus on selected topics or issues, the selection of which is not known to the certificate holder prior to the evaluation.

Organization of the Report

This report of the results of our evaluation is divided into two sections. Section A provides the public summary and background information that is required by the Forest Stewardship Council. This section is made available to the public and is intended to provide an overview of the evaluation process, the management programs and policies applied to the forest, and the results of the evaluation. Section A will be posted on the FSC Certificate Database (<http://info.fsc.org/>) no less than 90 days after completion of the on-site evaluation. Section B contains more detailed results and information for required FSC record-keeping or the use by the FME.

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SECTION A – PUBLIC SUMMARY

1. General Information

1.1 Evaluation Team

Auditor name:	Kyle Meister	Auditor role:	Audit Team Leader
Qualifications:	<p>Kyle Meister is an FSC Forest Management (FM) and Chain of Custody (COC), Sustainable Biomass Partnership, and Roundtable on Sustainable Palm Oil Supply Chain Certification Lead Auditor with SCS Global Services. He has conducted FSC FM pre-assessments, evaluations or surveillance audits in Bolivia, Brazil, Canada, Costa Rica, Dominican Republic, Indonesia, India, Japan, Mexico, New Zealand, Spain, and all major forest producing regions of the United States. He has conducted COC assessments in Bolivia, Canada, Panama, and the United States (California, Georgia, Kentucky, North Carolina, Oregon, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia). Mr. Meister has successfully completed CAR Lead Verifier, ISO 9001:2008 Lead Auditor, SA8000 Social Systems Introduction and Basic Auditor, RSPO Supply Chain Lead Auditor, SBP Lead Auditor, and FSC Lead Auditor and Trainer Training Courses. He holds a B.S. in Natural Resource Ecology and Management and a B.A. in Spanish from the University of Michigan; and a Master of Forestry from the Yale School of Forestry and Environmental Studies.</p>		
Auditor name:	Shannon Wilks	Auditor role:	Team Auditor
Qualifications:	<p>Mr. Wilks has over 27 years of professional experience in the forest industry. His roles have included procurement, supply chain management, contract negotiations and environmental management compliance. His experience includes 20 years with a global forest products company where he spent most of his career in the southern United States. He has also managed industrial properties with land management functions. Mr. Wilks is a Controlled Wood Senior Lead Auditor for FSC® Chain of Custody, Lead auditor for Sustainable Forestry Initiative (SFI®) Chain of Custody Standard, SFI® Fiber Sourcing, SFI® Forest Management Standard, Programme for the Endorsement of Forest Certification (PEFC®) Chain of Custody Standard and a Lead Auditor for Sustainable Biomass Program (SBP). Mr. Wilks is a graduate of Louisiana Tech University with a Bachelor of Science-Forest Management degree.</p>		
Auditor name:	Tucker Watts	Auditor role:	Technical Expert
Qualifications:	<p>Tucker Watts is a partner in Watts Consulting LLC. His primary focus is forest certification through auditing. Since 2008, Watts has been involved with SFI Forest Management, Fiber Sourcing, Certified Sourcing, and Chain of Custody auditing, FSC Forest Management and Chain of Custody auditing, Programme for the Endorsement of Forest Certification Chain of Custody auditing, auditing of the American Tree Farm System’s Group certification, auditing of the Responsible Procurement Program of the National Wood Flooring Association and auditing of the Sustainable Biomass Partnership. Watts has 30 years of experience in forest management with a large forest products corporation involved in the manufacturing of paper, lumber and plywood. For 10 years, Watts was a system manager for the forest certification system.</p>		

1.2 Total Time Spent on Evaluation

A. Number of days spent on-site for evaluation	3.5
B. Number of auditors participating in on-site evaluation	3
C. Number of days spent by any technical experts (in addition to amount in line A)	0
D. Additional days spent on preparation, stakeholder consultation, and follow-up	2.5
E. Total number of person days used in evaluation	13

1.3 Applicable Standards

All applicable FSC standards are available on the websites of FSC International (www.fsc.org) or SCS Global Services (www.SCSglobalServices.com). All standards are available on request from SCS Global Services via the comment form on our website. When no national standard exists for the country/region, SCS Interim Standards are developed by modifying SCS's Generic Interim Standard to reflect forest management in the region and by incorporating relevant components of any Draft Regional/National Standard and comments from stakeholders. More than one month prior to the start of the field evaluation, SCS Draft Interim Standards are provided to stakeholders identified by FSC International, SCS, forest managers under evaluation, and the FSC National or Regional Office for comment. SCS's COC indicators for FMEs are based on the most current versions of the FSC Chain of Custody Standard, FSC Standard for Group Entities in Forest Management Groups (FSC-STD-30-005), and FSC Accreditation Requirements. "Applicable standards" are all FSC standards with which the certified entity must comply, not just the standards selected for evaluation this year.

Standards applicable <i>NOTE: Please include the full standard name and Version number and check all that apply based on type of certificate.</i>	<input checked="" type="checkbox"/> Forest Stewardship Standard(s), including version: FSC-US, V1-0 (2010)
	<input checked="" type="checkbox"/> FSC Trademark Standard (FSC-STD-50-001 V2-0)
	<input checked="" type="checkbox"/> SCS COC indicators for FMEs, V8-0
	<input type="checkbox"/> FSC standard for group entities in forest management groups (FSC-STD-30-005), V1-1
	<input checked="" type="checkbox"/> Other: FSC-POL-30-001, V3

1.4 Conversion Table English Units to Metric Units

Length Conversion Factors		
To convert from	To	multiply by
Mile (US Statute)	Kilometer (km)	1.609347
Foot (ft.)	Meter (m)	0.3048
Yard (yd.)	Meter (m)	0.9144
Area Conversion Factors		
To convert from	To	multiply by
Square foot (sq. ft.)	Square meter (m ²)	0.09290304
Acre (ac)	Hectare (ha)	0.4047
Volume Conversion Factors		
To convert from	To	multiply by
Cubic foot (cu ft.)	Cubic meter (m ³)	0.02831685
Gallon (gal)	Liter (l)	4.546
Quick reference		
1 acre	= 0.404686 ha	
1,000 acres	= 404.686 ha	
1 board foot	= 0.00348 cubic meters	

1,000 board feet	= 3.48 cubic meters
1 cubic foot	= 0.028317 cubic meters

2. Certification Evaluation Process

2.1 Evaluation Itinerary, Activities, and Site Notes

Date: 19 September 2022	
FMU/location/ sites visited	Activities/ notes
MS Teams (3pm CST)	Opening Meeting: Introductions, client update, review scope of evaluation, audit plan, intro/update to FSC and SCS standards, confidentiality and public summary, conformance evaluation methods and tools, review of open CARs/OBS, emergency and security procedures for evaluation team, final site selection.
Specialist interviews (4pm CST)	Ecologist and Pesticides
Date: 20 September 2022	
FMU / location / sites visited	Activities / notes
Green Bay (Wilks) Waupaca and Outagamie Counties	<p>All sites observed had completed Timber Sale and Cutting Notice documents (2460). NHI, wildlife management, recreation, resources of special concern (archaeological), invasive species review, aesthetic, water quality and ecological evidence. All timber sales contracts contained BMP requirements, use of FISTA trained loggers and compliance to all regulations. Annual property implementation plan (APIP) is posted online for public notice. Treatments maintained in WISFIRS-target posting March/April. Public complaints regarding Forest management activities are forwarded to property manager. One complaint regarding harvesting on Ice Age Trail. Property Manager confirmed complaint has been successfully resolved. Issues are addressed at property level. Majority of communication is done in person or direct contact. Social media is utilized by DNR at division level. Managed at central level for all DNR property.</p> <ol style="list-style-type: none"> 1. Lost 40 Tract #5-19-REM-Peterson and Sannes Creek-16-acre salvage operation; 12-acre shelterwood harvest. Wind event impacts in July 2019. Review of TS & Cutting Notice indicates pipe in SW area of parcel. Property managed by Fisheries due to old trout brood stream. Historical review indicates last timber harvest operation completed in June 2020. Harvest completed by FISTA trained contractor through 2023. No harvesting in oak stands from April -July 15th due to oak wilt. Chemical use listed for Cell-U Treat for HRD (Heterobasidion root disease)-no application due to winter harvesting. Frozen ground conditions listed for swamp/low hardwood stands. One turtle and three communities identified for protection during NHI review. Harvesting during frozen ground conditions used to protect identified species and communities. Crossing of stream by use

	<p>of logging mats across existing culverts. No impacts observed. Green trees and snags left for wildlife habitat. No archaeological or historical sites noted by review. Property open for hunting or fishing. Boundaries defined and painted blue. Salvage operation observed with residual white pine. Regeneration of hardwood species observed. Regeneration monitoring scheduled due to high deer population. Monitoring scheduled within 3-5 years. Forester has been on site for past two years for observation. If adequate regeneration not established within 5 years- supplemental planting will be implemented. No issues observed by auditor.</p> <p>2. Skunk Foster Salvage Tract #06-19 -Skunk Foster Natural Area- land donated by previous landowner. Goal is to maintain oak forest. Approximately 60 acres (4-acre conifer salvage; 56-acre hardwood salvage thinning). Operational considerations listed- Ice Age Trail requiring clearing of debris by end of Friday. Other requirements documented. Coarse Woody Debris (CWD) guidance for retention listed in 2460 document. Landscape consideration documented-Forest Transition Ecological Landscape. BMP required on unnamed stream flowing from Skunk Lake into Sannes Creek. Temporary crossing over stream observed. No residual impacts observed by auditor. WIDNR general permit required to cross stream-permit application completed in June 2019. Existing trail used for previous harvesting. Observed photos of crossing taken by District Ecologist due to time constraints. NHI checks reveal several species-protected by utilization of water quality BMPs. Communities protected by following Sustainable Forestry. Archaeological site identified on property, but area is not within timber sale. Harvested by Fista trained through 2023. Requirements of qualified logging professional and Best Management Practices language within contract. Monitoring reports documented harvesting completed in Q2-2020. High recreation in winter months for access to ice fishing on lakes. Old landing area maintained. No BMP issues or adverse conditions noted. Part if property burned to maintain early successional habitat within canopy. Training for burn boss record observed-Burn Boss with expiration of 4/27/27.</p> <p>3. Hawkeye Sale-Hartman Creek State Park: 107 acres conifer thinning with some pine regeneration sites (hand cut only)- experimental. Sale has been sold but no harvesting has been conducted at time of audit. Each pocket is delineated with orange slashing for perimeter. All other areas are blue marked trees for harvest. Trees required to be felled outside of gaps. Auditor observation of marked stems to be harvested. Approaching end of life, managing aesthetics with experimental on patch regeneration harvests. Minimize views across harvest areas. Implementation of cutting plan for even age</p>
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	<p>management of white pine residuals in understory. Age class of red pines nearing end of life. NHI review confirmed of several species of terrestrial, birds and plant communities. Surveys prior to and during harvesting. Exclusion period for turtle management prescription. Frozen ground conditions in conjunction with avoidance periods for recreational users. Contractor required to give two-week notice. Signs and public communication notices posted for awareness. Educational awareness utilized to manage public expectations. No archaeological or historical occurrences noted by review. Example of gap harvest release observed on previous harvest. Ground conditions matched prescriptions. Several recreational users-hiking, camping, horseback riding, mountain bike riding and hunting allowed in open areas.</p> <ol style="list-style-type: none"> 4. Camp Sale-Tract #07-19-Hartman Creek State Park: Area severely impacted by windstorm. Completed 39-acre Salvage/Thin harvest operation. Harvest all stems with orange paint. Thin areas in campground; salvage trees due to wind event July 2019. NHI review identified several species that will need to be ground surveyed prior to harvesting operations-noted on 2460 form. Frozen ground conditions and ground surveys utilized for protection of NHI species (avoidance period). No water features on parcel. Harvest will be conducted while campground is closed. No cultural or archaeological sites identified on review conducted 7/24/19. Timber Sale Contract with FISTA training valid through 2022. Monitoring reports documented harvesting completed in Q2-2020. Artificial regeneration and educational brochures utilized for education of public. Observation during audit was minimal impacts from storm. DNR park staff has done remarkable job of remediation. Immediate response to open roads and removal of trees fallen on one camper/truck. 5. Herbicide-Hartman Creek State Park: Ground application of EPA approved (228-615; 228-534) herbicide for invasive control of woody species in Karner Blue Butterfly (KBB) range. Goal is promotion of white oak species and lupine in oak openings and reintroduce fire to maintain habitat for high population of KBB. DATCP applicator license #90095 with expiration of 6/2027. Contractor site burned in Q2-2022. On site seed collection of lupine for on-site. Outside seed purchased with specific requirements for local provenance. Observation of maps noting mosaic/corridors for improvement of habitat. 6. Kates Otter Sale-Radley Creek Fisheries Area: approximately 75-acre harvest with 3 harvest type operations. Oak/aspen regeneration (60 acres); pine/maple thinning (10 acres); pine regeneration (5 acres). HRD treatment required on pine stumps. Access to harvest area through adjacent landowner. Frozen/dry ground conditions. All active harvesting completed in August
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	<p>2022. Final walk through with contractor scheduled for release of bond. Department of Ag Trade Consumer Protection certificate #87310 expiration 5/2026. Commercial applicator license# 266491 expiration of 12/2022. Top sizes increased to 6 inches for regeneration assistance with use of slash piles. High deer population impacting oak regeneration. Utilization of on-site material to protect regeneration. Logging debris slash piles utilized. Observation of harvest area with buffer around open field of young oaks. Significant logging debris throughout harvest area. Regeneration survey planned within 3–5-year period. Site could be utilized for deer management sample to document results. Scattered mature oaks retained. Open trails maintained for recreational use within harvested area. Several species designated within NHI. Management activities utilized for maintaining. Example BMPs and water quality protection.</p> <p>7. Herbicide-Radley Creek Fisheries Area: 1.5-acre herbicide application by DATCP applicator license #90095 with expiration of 6/2027. Low area treated with different application than adjacent site. Large stems hand felled, time allotment to maximize herbicide application treatment. Internal site and no possibility from drift due to hand application. Native habitat for KBB re-establishment. Invasive species treatment for buckthorn and honeysuckle. Field adjacent to application was treated for invasive spotted knapweed. Treated area was ground back-pack sprayed. EPA approved-aquatic grade glyphosate and triclopyr (Rodeo and Garlon). Observation of adjacent site sprayed with ATV boom sprayer-not part of audit sample. Individual approval required to use glyphosate. Final usage required to be uploaded into WISFIRS upon completion. Knowledge confirmed during interview with District Ecologist for reference to internal website for chemical use. All FSC HHP require prior approval before use. All chemical applications must be enter3d into WISFIRS by 12/15 of each year.</p> <p>8. Specklebelly Sale-Wolf River Bottoms Wildlife Area: 97-acre harvest of ash and other orange marked trees. Stands scheduled for treatment within WISFIRS. Goal is to maintain upland and bottomland hardwood stands. Wolf River Bottoms Wildlife Management Area. Sale boundaries are forest cover type change and painted boundaries. Frozen ground conditions for harvesting. Purple paint used for riparian zones with no equipment allowed. Sale has not been sold as of audit. Planned for bid in Q4-2022. Harvest timing restrictions for red shoulder hawk. 18 occurrences were identified but frozen ground utilized for management of harvesting. No cultural or archaeological occurrences identified on review. Recreational dog training area maintained on area-prescribed burn for undergrowth management. Former landowner installed impoundments for</p>
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	<p>waterfowl hunting. Property is managed for waterfowl habitat. Buffer and lower quality oaks marked as described.</p>
<p>Wautoma (Meister) Adams County, Quincy Bluff State Natural Area</p>	<p>9. Quincy Bluff and Wetlands Natural Area; Big Barrens Timber Sale (385 ac): oak-savannah harvest to maintain a mix of oak and prairie conditions for rare, threatened and endangered (RTE) species, including Karner blue butterfly and slender glass lizard. Leave-tree marked. Seasonal harvest restrictions to mitigate for RTE species and oak-wilt; contract period of 4 years to account for the restriction. Interview with contractor employee and inspection of equipment on log landing (no issues). Observation of spill and first aid kits. Inspection of harvest site, which will be maintained post-harvest to oak-savannah (aka “barren”) conditions through periodic prescribed burns. Review of sale documentation; no archeological sites. High utilization specifications due to objectives for oak-savannah habitat. Pre-sale meeting and harvest inspection documentation complete.</p> <p>10. Quincy Bluff and Wetlands Natural Area; South Wetlands Timber Sale (98 ac): 2010 property acquisition of artificial wetlands complex with previous land uses as wild rice and fish cultivation. Timber sale marked and not yet harvested; windstorm damage from July 2022 storm and site will have some areas designated as salvage where possible. As part of acquisition process, several culverts replaced to allow for better management of wetland and pond levels. Leave-tree marking with intention to maintain oak-savannah habitat for Karner blue butterfly and other RTE species. Frozen-ground conditions permitted for harvest only. High utilization specifications due to prairie maintenance component and periodic prescribed fire.</p> <p>11. Quincy Bluff and Wetlands Natural Area; Ireys Timber Sale (3 ac): mixed pine and oak overstory removal with overstory retention of snags, and a few scattered red and white pines and oak. Dry or frozen ground harvest conditions. Red pine forest health concern (Heterobasidion Root Disease (HRD)). Review of pre-harvest and harvest inspection documentation (no issues).</p> <p>12. Colburn Wildlife Area; MOGA (260 ac): oak, aspen, and mixed hardwood removal intended to create understory conditions for oak regeneration on higher ground. Inspection of site revealed pockets of ash mortality due to Emerald Ash Borer. Site had beaver occupation just prior to harvest, which was controlled to maintain access. Frozen conditions to access mounds, limit spread of oak-wilt, and mitigate negative impacts to RTE species communities. Karner blue butterfly habitat expected for post-harvest. Leave-tree marked for oak retention; all conifers left with exception of larger jack pine. Review of pre-harvest and harvest inspection documentation (no issues).</p> <p>13. Colburn Wildlife Area; Re-digitize Timber Sale (152 ac): recreation trail throughout harvest unit. Leave-tree marking of</p>

	<p>pine and oak species; all white oak > 11" diameter to be maintained (not marked, but per sale documentation specifications). Two prairie openings maintained through mowing to be widened during timber harvest. Marsh area outside of timber sale and clearly marked in field. Frozen-ground harvest only due to RTE species concerns (Karner blue butterfly and reptiles).</p> <p>14. Statewide Habitat Areas- Adams Co; Crockett Creek Timber Sale (101 ac): inspection of 100'-riparian management zone; noted red-painted equipment exclusion zone (EEZ) and leave-tree marked retention outside of EEZ. Interview with fisheries biologist about pre-harvest review and precautions to establish. 100' buffer and EEZ are most important factors. Site was leave-tree marked (oak and pine species) and mostly a seed-tree/shelterwood mix to obtain a mix of oak and pine with minor component of mixed hardwood. Frozen-ground harvest only due to RTE species concerns (Karner blue butterfly and reptiles). Inspection of white pine regeneration site within harvest that was specially marked due to higher white pine density in order to regenerate white pine.</p> <p>15. Leola Wildlife Area; Spotted knapweed control herbicide (21 ac): targeted treatment of invasive species (spotted knapweed) with Milestone using tractor with enclosed cab. Applied by licensed DNR staff. Objective to create hunting habitat for species that benefit from prairie habitat, such as turkey and deer, as well as an RTE species, the greater prairie chicken. Herbicide application prepared using WisFRS and final treatment data entered (e.g., acreage, herbicide amounts, etc.). Site will be monitored in 2023 and 2024 to assess effectiveness of treatment. Adjacent sites managed through prairie grass plantings and hay leases. Review of application documentation, including WisFRS data and pesticide applicators license.</p> <p>16. Leola Wildlife Area; Leola nettle control herbicide (86 ac): combination of herbicide treatment and cattle grazing to control nettle to increase prairie grass diversity; treatment site is within ~450 ac cattle lease area that is a 5-year project. Stinging nettle site treated with 2,4-D (CAS 2008-39-1; FSC non-HHP) on 86 acres and had grazing restriction post-application. The rest of nettle to be controlled mostly through regular grazing. 2021-22 will have heavy stocking of cattle, and 2023-24 will have light stocking. From there, species composition will be re-assessed to determine if project objectives were met.</p>
<p>Wisconsin Rapids (Watts) Field audits Portage County, Emmons Creek FA, Dewey WA</p>	<p>17. Remnant Areas- Portage Co; Murry Creek Salvage Timber Sale. 108-acre salvage of damage in pine plantation from July 19-20, 2019, storm. Salvage began in 2019. Damaged stand is primarily Red Pine. Oak will be retained in openings caused by storm. Ice Age Trail System passes through tract. Aesthetics include slash disposal and lopping to tops to 24" of ground.</p>

	<p>Skidding was conducted behind Trail out of view of trail. Regeneration protection witnessed. Skidding allowed with forwarder only. Invasive identified during establishment of sale include Black locust, Buckthorn, Honeysuckle. Goal is to retain all undamaged trees. Protection of residual trees accomplished by matching equipment to conditions. Crossing of Murry Creek required permit from Corp of Engineers. Crossing conducted with I-beam bridge. Bridge has been removed. No issues identified. NHI 1 terrestrial spp and 1 insect spp. Harvest area is not in habitat of insect. Harvesting completed. Waterbars in place. Sale purchased and harvested by Koerner Forest Products, LTD. Verified logger training. Timber Sale Contract includes requirements for BMP compliance and logger training.</p> <p>18. Remnant Areas- Portage Co; Murry Creek Pine Salvage Timber Sale. 15-acre salvage of disease and damaged trees from July 19-20, 2019, storm. Adjacent Scotch Pine stand will be clearcut. Slash treatment includes lopping to tops to 24" of ground for aesthetics. Conifer stumps treated for HRD. Witnessed blue die on stumps. Sprayer is in processer head. Contractor has pesticide applicator's license. Invasive Buckthorn identified during establishment of sale. Buckthorn cut by contractor. NHI conducted for herp survey. None identified. No insects or disease identified. Regeneration protected during harvesting. Residual trees protected. CTL harvesting by Larry's Logging. Red Pine pocket removed for disease. Buffer included to slow spread. Active harvesting by Larry's Logging. Verified logger training. Interviewed Larry Kuklinski, Owner. Single person job. Timber Sale Contract includes requirements for BMP compliance and logger training.</p> <p>19. Emmons Creek Fisheries Area; Fountain Lake Direct Timber Sale. 4-acre Oak/Maple salvage from 2018 storm & White Pine thinning. Natural regeneration for salvage operation. Slash treatment includes lopping to tops to 24" of ground for aesthetics. Invasive Buckthorn and Honeysuckle identified during establishment of sale. NHI species and communities in or near tract. No insects or disease identified. Harvesting between December 21 and March 15 will mitigate impacts to NHI species and communities, and insects and disease. Regeneration protected during harvesting. Residual trees protected. CTL harvesting by Larry's Logging. Harvesting by Larry's Logging. Verified logger training. Interviewed Larry Kuklinski, Owner. Single person job. Timber Sale Contract includes requirements for BMP compliance and logger training.</p> <p>20. Emmons Creek Fisheries Area; Stratton Lake Road Timber Sale. 187-acre regeneration harvest. Natural regeneration from seed, stump sprouting, advanced regeneration. Buckthorn and Honeysuckle exist on the property. Oak Wilt is in the area. No harvesting between April 1 to July 15. Emerald Ash Borer is</p>
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	<p>imminent for the harvesting of Ash. Scotch Pine will be cut and mulched. Good Oak regeneration witnessed on tract. Tract will require dry or frozen conditions for harvest. NHI species have been identified. Harvesting during frozen conditions will mitigate any impact. All conifer stumps will be treated to with HRD root treatment. Black Locust stumps will be treated to prevent sprouting. BMPs implemented on Emmons Creek. No site of historical or archeological significance identified. Harvest will provide a link for Karner Blue Butterfly habitat. Area will be converted to barrens for Lupines. Tract will be typed as non-forest in WisFIRS following harvest. Timber Sale Contract includes BMP and logger training requirements. Purchased and harvested by Koerner Forest Products, LTD. Verified logger training.</p> <p>21. Emmons Creek Fisheries Area; Emmons Creek Road Timber Sale. 23-acre Oak shelterwood, 68-acre Swamp/Bottomland/Hardwood and 5-acre pine thinning. Oak Wilt is in the area. No harvesting between April 1 to July 15. All conifer stumps will be treated to with HRD root treatment. Buckthorn and Honeysuckle present. NHI identified several species. Harvesting during frozen ground will not impact species. Slash cut to 24" from the ground. No site of historical or archeological significance identified. Sale has been prepared but has not been sold. It will be sold in Spring, 2023. Sale was part of Marking Camp for Sand Point forestry students. Marking is conducted with group and individual supervision by DNR foresters. All Ash will be cut. Aspen will be harvested to 60 BA along creek. RMZ buffer will be painted.</p> <p>22. Emmons Creek Fisheries Area; Fountain Lake Ave Sale #332 Timber Sale. 178-acre regeneration harvest. Natural regeneration from seed, stump sprouting, advanced regeneration. Buckthorn and Honeysuckle exist on the property. Oak Wilt is in the area. No harvesting between April 1 to July 15. Emerald Ash Borer is imminent for the harvesting of Ash. Harvesting will require dry or frozen conditions. NHI species have been identified. Harvesting during frozen conditions will mitigate any impact. All conifer stumps will be treated to with HRD root treatment. Frozen conditions will not require treatment. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchase and harvesting by Koerner Forest Products, LTD. Verified logger training. Active harvesting observed on sale. Interviewed Chris Kruger, cutting operator. Discussed logger training, operational requirements of tract, first aid kit, spill kit, and fire extinguisher.</p> <p>23. Emmons Creek Fisheries Area; Karner Habitat Pine Timber Sale. 5 acres conversion of pine plantation to Karner Blue Butterfly (KBB) habitat. Tract is poorly stocked and located between</p>
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	<p>separated areas of KBB habitat. NHI species identified will not be impacted. KBB habitat will be expanded and improved. Site will be mowed after sale to manage slash. No site of historical or archeological significance identified. Oak has been cut for the building of a parking lot. Pine has been removed from field. Slash will be ground with grinder. Lupine will be planted following harvest. Purchase and harvesting by Larry's Logging. Verified logger training. Timber Sale Contract includes requirements for BMP compliance and logger training.</p> <p>24. Richard Hemp Fisheries Area; 06/16/2021 Hemp GM Treatment Carriage Ln. 7.78 acres foliar spot application for Garlic Mustard during Spring 2021. Treatment was begun in 2014. No NHI identified. Neighbor has not treated Garlic Mustard on their property, therefore there is marginal effect on DNR land. Discussed impacts and effects of treatment. No issues identified.</p> <p>25. Dewey Marsh Wildlife Area; Oakwood Drive Salvage Timber Sale. 73 acres salvage of timber damaged by July 19-20, 2019, windstorm and provide for thinning pine plantation and coppice regeneration of Aspen stands. No invasive species identified. NHI identified several species. Harvesting during frozen ground will not impact species. Slash will be retained to protect regeneration from deer browse. No site of historical or archeological significance identified. Attempt was made in 2020 and 2021 to sell timber. Sale has not been sold</p> <p>26. Dewey Marsh Wildlife Area; Torun Road Timber Sale. 174-acre Aspen and Oak Coppice Regeneration. Trees marked to retain. Advance regeneration protected during harvest. SMZ buffered. Retention in Oak, White Pine and Maple areas. Minimal invasive species identified. Oak Wilt is in the area. No harvesting between April 1 to July 15. Frozen ground is required in some areas. NHI identified will not be affected by harvesting operation. All conifer stumps will be treated with HRD root treatment if not harvested during frozen ground conditions. Slash cut to 24" from the ground. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchase and harvest by Weekly Timber & Pulp, Inc. Verified training.</p> <p>27. Dewey Marsh Wildlife Area; Illegal Trail Pine Salvage. 5 acres Salvage of timber damaged by December 2021 windstorm and provide for regeneration of storm damaged area. Salvage and coppice harvesting. No invasive species identified. Oak Wilt is in the area. No harvesting between April 1 to July 15. NHI identified several species. Actions will be taken to mitigate for species that could be impacted. All conifer stumps will be treated to with HRD root treatment. Slash will be left to protect regeneration from deer browse. No site of historical or</p>
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	<p>archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Sale is being negotiated with Larry's Logging. Timber Sale Contract is ready to sign.</p>
<p>Date: 21 September 2022</p>	
<p>FMU / location / sites visited</p>	<p>Activities / notes</p>
<p>Green Bay (Wilks) Brown, Door, Kewaunee, Manitowoc and Calumet Counties</p>	<p>All sites observed had completed Timber Sale and Cutting Notice documents (2460). NHI, wildlife management, recreation, resources of special concern (archaeological), invasive species review, aesthetic, water quality and ecological evidence. All timber sales contracts contained BMP requirements, use of FISTA trained loggers and compliance to all regulations. No public complaints on Forest management activity for field sites observed. Monitoring records observed for all timber harvests. Monitoring included pre-harvest, interim and final close out. All ground conditions matched maps and prescriptions.</p> <ol style="list-style-type: none"> 1. Deerfield Timber Sale-GRB West Shores Wildlife Area: high public use (primarily deer hunting)timber sale. 126 acres harvest and 29 acres ash salvage. Property is adjacent to I-41. Property is part of Great Lakes Forest Restoration grant. Available for forests adjacent to Great Lakes. Ash salvage due to EAB. Sale established in 2018. Went active in 2021 with frozen ground conditions required. Green painted trees reserved (oaks for mast and seed source). Aesthetic screen maintained adjacent to interstate/public roadway. Tamaracks, red maple, aspen, cottonwood and swamp white oak. Focus to preserve recreational benefits of urban forest unit. Subject to bay levels with water through ditches on property. Spawning of fish in waterways. Property boundary painted and defined. DNR will establish formal parking for recreational users. Sale is still open-Harvested by FISTA trained contractor valid through 2016-2023. Approximately 30-35% complete. NHI review occurrences of bald Eagle, turtle and other communities. Management by harvest during frozen ground conditions. No cultural or archaeological occurrences. Harvesting of 2 inch and larger stems for regeneration purposes. Residual trees were dominant and species suited for wet ground conditions. Pockets of oaks retained. Aspen regeneration on upland sites observed. Stump sprouting for ash, but not a suitable species for long term management due to presence of EAB. Buckhorn present but planned for future treatment. Phragmites treated historically on site. 2. Potawatomi Ash Salvage Timber Sale-Potawatomi State Park: Harvested by FISTA trained contractor valid 2016-2023. Recreational user complaints regarding closure of park during harvest operations. Residual use of trails and slash after harvesting. Outreach and Education, press release by DNR and

	<p>signage utilized for education. All resolved and no further actions. Wintertime harvesting conditions on 3-year contract. Contract amended in year 3 to begin in October to minimize impacts to winter recreational users. Notice given to adjacent landowners. First harvest on state park. Ash salvage and hazard high-risk trees reduction for safety of visitors. Ash, beech and short-lived birch. Harvest limited to 75 foot of trail corridors. Harvest focus was safety and aesthetics. Annual attendance of 225-250k/year and increased to 300k during Covid. Review of chemical storage at Potawatomi State Park- binders with SDS sheets confirmed for 14 chemicals. Auditor random selection of 2 confirmed accurate recording and secure storage area. Harvest operation was nearly impossible to observe due to minimal activity. Roads used to deck wood. Ark personnel was well pleased with forest harvest operation. No impacts to aesthetics observed. No sale twice during bidding- negotiated with local operation. Master plan revised in 2018. Tier 3 use designates Forest harvest operations may or may not be utilized. IFM parks were coded as Z-no management. Future management to be decided by parks and forestry. Hunting allowed during certain restricted times. No cultural resources or indigenous people activities. Park named to honor tribe.</p> <p>3. Herbicide Treatment-C.D. Besadny Fish and Wildlife Area: 2600-acre property. Fragmentation of property. Adjacent to Kewaunee river. Treatment of fields previously managed as cool-season grass area. Future plans to possibly transition into mast producing trees for wildlife. Target herbicide with EPA registered #228-395. Primary objective is management of honeysuckle. DATCP Applicator #107814 with 3/2024 expiration. Approval is individual approval required due to glyphosate. Spot spraying of honeysuckle with avoidance during flowering period for suitable habitat for Rusty Patched bumblebee (Federal Protected). No occurrences identified on NHI review. Chemical alternative of continued mowing identified. Treatment area was successful. All requirements of application met.</p> <p>4. Herbicide Treatment-Point Beach State Forest: 50-acre Lyme grass Treatment-Dunes along Lake Michigan. Invasive-treatment with Individual approval required. EPA Registered #228-534. Treatment from dune inward. Several species and native communities identified occurrences within NHI. Management for protection documented. Sensitive to pollinators and avoidance of insects. Staff education to identify target invasive. DATCP Applicator #90995 with expiration of 6/2027. Successful implementation of treatment, no occurrences were observed during audit. .25 ounces utilized over 50 acres. Prior 10 years of treatment. Continued monitoring by ecologist and on-site personnel.</p>
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	<p>5. Herbicide Treatment-Point Beach State Forest: 200-acre Invasive treatment for Japanese Barbary and buckhorn. All occurrences were observed within SNA. Management goal is to allow natural forest succession to occur and prevent/minimize invasive species. Recreational use managed by parks. Forest management component managed by forestry in accordance with master forest plans. No unresolved complaints confirmed during interviews with personnel. Treatment with EPA registered #534-343. Individual approval required-glyphosate. Treatment rate of 60 ounces per gallon. Total use of 600 ounces on 200-acre treatment area. Targeted backpack ground application by DNR personnel. Treatment was performed in winter which avoided NR107 permit requirements. DATCP Applicator #90095 with 6/2027 expiration. Treatment was not as successful and reevaluate to conduct follow up treatment next growing season. NR 107 permit for use of aquatic based herbicide will be required. Auditor observation confirmed limited success on prior treatment.</p> <p>6. Forestry-Sticker Release Herbicide-Killsnake Wildlife Area: Approximately 16-acre herbicide application for site preparation of afforestation of agriculture fields. A gland to forests for wildlife habitat. Fence installed in 2020-trees ordered after initial cancellation. Oaks, swamp white oaks and bottomland hardwood species (heavy to mast). Contractor application for vegetation control release completed in November 2021. Commercial Applicator #147524 expiration 12/2021. DCATCP Applicator #61149 with expiration of 11/2025. Individual approval required for EPA Registered #352-601. Observation of oaks, maples in fenced area. Follow up release planned for October. Outside fence planted with same species and treatments. Goal is comparison and impacts of deer browse on growth rates. Observed 50th acre regeneration plots. 3 plots inside fence and plots outside for data.</p> <p>7. Brillion Nature Center Timber Sale-Brillion Wildlife Area: 4 harvest prescriptions on 143 acres. Sale no bid on initial bid, re-bid and no bids received on 9/23. Issue is large component of aspen with no local markets. Another bid opening scheduled in 3-weeks. Upland northern hardwood. Goal to increase oaks and mast production. Select harvest with canopy gaps. Targeting removal of all Ash. Orange marked trees observed for removal. Operating under IFM Plan. Dry or frozen ground conditions required. NHI occurrences identified and harvest requirements are used as mitigation measures. No cultural or archaeological occurrences.</p>
<p>Wautoma (Meister) Green Lake and Marquette Counties</p>	<p>8. Lawrence Creek Wildlife Area; Eagle Ave Timber Sale (84 ac): marked and sold (unharvested) oak regeneration harvest with red pine thinning. Review of harvest documentation; natural heritage information (NHI) revealed some RTE species hits,</p>

	<p>which are mitigated through avoiding sensitive areas and through timing (i.e., season of harvest). Inspection of harvest site, including streamside management zone (SMZ). Equipment exclusion zone (EEZ) established along ridge; EEZ varies along harvest site from 30-100 feet. Retention within harvest outside of EEZ marked with green or blue paint. Oak regeneration well-established and some overstory trees exhibiting mortality from oak wilt. Inspection of prairie opening maintained for recreational trail.</p> <ol style="list-style-type: none"> 9. Lawrence Creek Wildlife Area; Forestry-Buckthorn & Locust Herbicide (11 ac): herbicide treatment to control invasive species prior to completion of timber sale; some dead locust may be salvageable during harvest. Treated in 2021 through girdle and basal spray; monitored in summer of 2022 to confirm 90-95% kill. Review of contract and applicators license. 10. John A Lawton Fisheries Area; 8th Drive Timber Sale (24 ac): oak regeneration harvest with retention of various oak species and white pine. Damage due to July 2022 windstorm, including of no-harvest buffer around special site. Blue-lined stream located well outside of timber sale boundary (>300 ft away). Interview with fisheries biologist; no issues identified with timber harvest's impact on fisheries. Observation of excellent white oak and bur oak regeneration. 11. Germania Wildlife Area; Germania Marsh Timber Sale (138 ac): marked and unharvested oak regeneration harvest complex around Mekan River and marsh. Scatted upland oak regeneration harvest areas adjacent to prairies and marsh habitats. NHI hits to be mitigated through timing of harvest and avoidance. Well-established oak regeneration in understory, which was used as rationale for mix in quality of overstory oaks retained in overstory and heavier harvest to release established regeneration. 12. White River Wildlife Area; County Road DD Timber Sale (37 ac): oak regeneration and aspen regeneration adjacent to marsh and prairie complex. Retention of oak and hickory species; well-established regeneration in harvest unit. Invasive species may be a problem post-harvest due to adjacent agricultural land uses; to be monitored post-harvest. Certain areas within harvest unit were treated to control invasive buckthorn prior to winter 2023 harvest. NHI hits to be managed through mitigation, mainly timing of harvest and avoidance of sensitive areas. No other special sites. 13. White River Sedge Meadow; Forestry- Whole Tree Herbicide 3972 (12 ac): area of black locust and buckthorn infestation treated post-harvest in 2021 since slash from invasive species could not be controlled. Site is a wet meadow complex, so timber harvest required slash control to accommodate future prescribed burn. Discussion on training frequency and
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	<p>scheduling.</p> <p>14. Unplanned stop: Flowing Wells Timber Sale. 2011-12 oak regeneration harvest. Inspection of site to confirm if oak regeneration objectives were being met. Scattered oak regeneration from 3 to 20 feet in height present on site. Similar prescription to incomplete and completed harvests observed during audit.</p> <p>15. White River Wildlife Area; White River Shop Timber Sale (79 ac): unharvested oak regeneration harvest within marsh complex. More higher quality white oak and bur oak trees retained due to lower regeneration density and presence of invasive species (buckthorn and reed canary grass). Buckthorn was treated over summer. Observation of reed canary grass expansion areas where overstory oak and ash has died. Discussion on chemical and non-chemical options for site post-harvest to ensure successful regeneration.</p> <p>16. Unplanned stop: White River workshop and office. Inspection of chemical storage to verify inventory records and SDS, and storage conditions. Inspection of office to verify presence of OSHA postings (recently removed and not replaced since they were outdated).</p> <p>17. White River Wildlife Area; County Road E Timber Sale (67 ac): oak and pine shelterwood harvest completed in 2017-18 that suffered windstorm damage in July 2022. Oak wilt is also affecting remaining overstory oaks. Several white pines snapped during storm as well. Overstory removal harvest may not be necessary due to sum of damage. Abundant oak regeneration present and is released in many areas. Black locust infestation area that surged post-harvest is being monitored and has received some basal treatment. Harvest site surrounded by prairie habitat over sand for Karner blue butterfly. Wildlife staff established seed mix for sandier sites. Likely to be added to prescribed burn program for prairie habitat.</p>
<p>Wisconsin Rapids (Watts) Portage and Wood Counties, Buena Vista WA, and Sandhill WA</p>	<p>18. Little Plover Fisheries Area; LPR Salvage 2020 Timber Sale. 132-acre salvage of timber damaged by July 2019-2020 storm event and regeneration of Aspen and Jack Pine Stands. Black Locust, Buckthorn, Honeysuckle found on the property. Little Plover River runs through the property but will not be crossed. Slash will be used to protect regeneration. Harvesting will clean up trail from storm damage. Timber Sales Contract contains BMP and logger training requirements. Purchased and harvested by Schreiber Trucking & Logging, Inc. Verified logger training. Tract is used for educational purposes by Sand Point forestry classes. Fire training, trout research, restoration of habitat for Karner Blue Butterfly, and plant walks for ecology are a few uses. Some areas have been mulched and planted with Lupines.</p> <p>19. Buena Vista Wildlife Area; 2021 Parsnip Treatment. 2.36 acres</p>

	<p>invasive control of Wild Parsnip on open grasslands. Goal is to improve habitat for Prairie Chicken. Site is along an old railroad grade. Foliar ground application applied by tractor was used. Risk is drift into agriculture field to the south. Grazing is conducted in the area. Treatment conducted when not grazing. Treatment conducted by employee licensed contractors. Mowing and pulling alternatives have been tried with limited success. Wild Parsnip is still spreading. Prescribed fire will take place prior to chemical treatment. Treatment recommended by Nutrien Ag (herbicide consultant). NHI habitat identified 6 species. Spot treatment with survey is acceptable. Treatment after August 1 is favorable for 2 habitats. After application will return to hand pulling and mowing. No issues identified.</p> <p>20. Buena Vista Wildlife Area; Unit 2-508 Thistle Herbicide Treatment. 72.45 acres invasive control of Canada Goldenrod, Spotted Knapweed, Canada Thistle, Musk Thistle in active pasture. Spot application during Fall. Application by licensed contractor. Risk is for long term rotational grazing pasture. Coordination with grazing of cattle is required. Cattle should stay out of spray area for 30+ days following spraying completion. Buffer of waterway. Mowing multiple times within one year have been tried with limited success. Conflict was with nesting species. Treatment conducted in 2019 and 2020 was very effective. Treatment recommended by Nutrien Ag (herbicide consultant). NHI habitat identified 9 species. 4 are not present. Management activity is required to maintain grassland habitat for remaining 5.</p> <p>21. Buena Vista Wildlife Area; Lake Road Pasture Fall 20201 Thistle Herbicide Treatment. 113.77 acres Invasive control of Musk Thistle. Aerial broadcast application by licensed contractor. Shape file provided to contractor. Application report and flight lines supplied by contractor. Application is documented in WisFIRS. Musk Thistle in grassland habitat. Risk is for ditch to south. An 80 ft buffer is in place. Livestock are in adjacent pasture but will not be in area for the remainder of the grazing season. 100 ft buffer of fence. No suitable non-chemical control of Musk Thistle. Objective of grassland habitat is a Priority 1 habitat type for wildlife program. Application supports language in the draft Central Sand Plains Master Plan and draft 10-year Greater Prairie Chicken management plan. NHI habitat identified 9 species. Treatment outside avoidance period for 8 species. 1 is not present.</p> <p>22. Buena Vista Wildlife Area; Office/Kiosk Brush Sprout Herbicide Treatment. 125.94 acres control of aspen and willow using foliar spot application with ground broadcast. Treatment is brush and re-sprouts. Combination of fire and chemicals have been used effectively. Risk to public access and cranberry marsh. Signs will be used while spraying and after for the public</p>
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	<p>due to high public use. Wind conditions will be monitored for drift in cranberry marsh. Burning and mowing are temporary measure. Chemicals are necessary for effective control. NHI habitat identified 8 species. 4 not present. 4 is critical management.</p> <p>23. Buena Vista Wildlife Area; The Shed/Buena Vista Office. Review of chemical storage. MSDS verified for a sample of chemicals on site. Verified binder of chemicals on site, and binder of chemicals which had been stored. Storage locker is locked. Signage identified storage and all chemical labeled. Area is clean. Discussed disposal by triple rinse and delivery to the county disposal site. No issues identified.</p> <p>24. Sandhill Wildlife Area; Snappy Cygnet. 46-acre pine thinning and clearcut Aspen and Oak with reserve trees. Retain snag/den trees marked. Regeneration of early successional forest while retaining some mature trees to provide diversity and wildlife benefits. Coppice regeneration for Aspen. Oak regeneration from seed, stump sprouting, advanced regeneration. Regeneration protected during harvesting. Thinning of Red and White Pine. No invasive species identified. Slash reduced to 24" of ground. Portions of tract require dry or frozen conditions for harvest. Oak Wilt witnessed in the area. No harvesting between April 1 to July 15. NHI species identified. Harvesting during frozen conditions will not impact species. Forested marsh areas will be harvested during frozen conditions. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchased and harvested by Lamber Forest Products. Verified training. Oak and maple have been heavily browsed. Gravel added to road to improve.</p> <p>25. Sandhill Wildlife Area; Jailbreak Timber Sale. 69-acre pine thinning and clearcut with reserve trees. Retain snag/den trees. Regeneration of early successional forest while retaining some mature trees to provide diversity and wildlife benefits. Coppice for Aspen. Oak regeneration from seed, stump sprouting, advanced regeneration. Thinning of Red and White Pine. Glossy Buckthorn found during sale establishment. Portions of tract require dry or frozen conditions for harvest. Harvesting allowed after August 1. Oak Wilt is in the area. No harvesting between April 1 to July 15. BMPs are followed along a ditch in the sale area. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchased by Ken's Custom Logging. Verified logger training. No cutting has occurred.</p> <p>26. Sandhill Wildlife Area; Grumpy Hitchhiker. 60-acre clearcut Aspen and Oak with reserve trees. Retention of snag/den trees marked. Unique White Pine observed. Regeneration of early successional forest while retaining some mature trees to</p>
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	<p>provide diversity and wildlife benefits. Sandhill trails runs along and through the sale area. Coppice for Aspen. Area managed for grouse. Oak regeneration from seed, stump sprouting, advanced regeneration. Thinning of Red and White Pine. No invasive species identified. Portions of tract require dry or frozen conditions for harvest. Oak Wilt witnessed in the area. No harvesting between April 1 to July 15. NHI species identified. Harvesting during frozen conditions will not impact species. Forested wetland areas harvested during frozen conditions. All slash will lie within 3 feet of the ground. Witnessed. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchase and harvesting by Joseph L Bollig & Sons Inc. Verified logger training.</p> <p>27. Sandhill Wildlife Area; Juggernaut Sale. 55-acre clearcut of Aspen and Oak with reserve trees. Retain snag/den trees marked. Porcupine den protected. Regeneration of early successional forest while retaining some mature trees to provide diversity and wildlife benefits. Coppice for Aspen. Oak regeneration from seed, stump sprouting, advanced regeneration. Buckthorn identified during sale establishment. Portions of tract require dry or frozen conditions for harvest. Observed Oak Wilt in the area. No harvesting between April 1 to July 15. NHI species identified. Harvesting during frozen conditions will not impact species. Forested wetland areas harvested during frozen conditions. 15-foot buffer along an unnamed ditch. No site of historical or archeological significance identified. Slash will lie within 3 feet of ground Timber Sale Contract includes BMP and logger training requirements. Purchase and harvesting by Futurewood Corporation. Verified logger training.</p>
<p>Date: 22 September 2022</p>	
<p>FMU / location / sites visited</p>	<p>Activities / notes</p>
<p>Green Bay (Wilks) Calumet, Fond du Lac and Sheboygan Counties</p>	<p>All sites observed had completed Timber Sale and Cutting Notice documents (2460). NHI, wildlife management, recreation, resources of special concern (archaeological), invasive species review, aesthetic, water quality and ecological evidence. All timber sales contracts contained BMP requirements, use of FISTA trained loggers and compliance to all regulations. No public complaints on Forest management activity. Annual property implementation plan (APIP) is posted online for public notice. All decks were clean and no evidence of trash, trespass or hydrocarbon spills.</p> <p>1. Prairie Management-High Cliff State Park: park consists of 1200 acres with 33 buildings on property. 3.66-acre herbicide for buckthorn and Sumac invasive species control. EPA Reg #62719-527 (Garlon)-General approval required. Review of chemical storage and inventory list observed. SDS documents within</p>

	<p>binder with table of contents and update of 1/16/22. Regulatory postings observed in main park office. Treatment performed in November. Application rate documented. DATCP Applicator #92161 with 4/2023 expiration. No issues observed. Desired results achieved with future treatments for sumac planned. Prairie restoration site. Demonstration area adjacent to park entrance.</p> <ol style="list-style-type: none"> 2. Mullet Creek Parsnip Herbicide-Mullet Creek Wildlife Area: 55-acre invasive species treatment with EPA Registration #432-1549 and #62719-559. Wild parsnip and other woody undesirable species. Application rates and quantities used documented. Impacts grasslands and oils are harmful to humans causing burns. Treatment for public health for recreational users. Broadcast treatment on access roads and spit treatment within property. Monitoring for follow up treatment and seed bank mitigation. Public notification with signage utilized. Hazards identified and type of chemical used are posted. Treatment completed in July 2021. Native grassland management. Wildlife habitat with adjacent marsh for open water pockets for waterfowl. Nesting habitat for mallards and blue-winged teal. Turkey habitat and restocking for pheasants. Applicator #506875 with expiration of 12/2022. NHI review occurrences of aquatic and turtle. No aquatic treatment and avoidance period utilized for turtle. 3. Rooster Hardwoods Timber Sale-Mullet Creek Wildlife Area: 25 acres with 2 harvest units. Aspen coppice (4 acres) and hardwood thinning (21 acres). Timber sale prepared and out for bid. Not sold at time of audit. 1st entry into former agriculture land. Northern hardwood species of maple, oak and basswood. Designated all aspen, ash and elm to be harvested. Marked species of basswood, maples and oaks. Boundaries (external and timber harvest) defined with paint. Orange marketed oaks, maples and basswood to be harvested p. Dry or frozen ground conditions (post Aug 21) required to manage For NHI occurrences, no cultural or archaeological occurrences. 4. Nordic Law Conifer Timber Sale-Northern Unit Kettle Moraine State Forest: Approximately 43-acre northern hardwood/spruce thinning/ash harvest. 3 harvest prescriptions. Sale is out for bid. Spruce thinning is open for harvest in dry/frozen ground year around. Restrictions for NHI species occurrences within other stands for protection. Primarily nesting species of birds. No cultural or archaeological occurrences. Former agricultural land with conifers planted in 1950's. Observed Norway spruce pine stand. Orange marked trees painted to improve spacing and growth of stand health. Thermal cover for wintering. Mosaic of crown cover management. Significant amount of NHI species with area. Boundaries defined and stands matched maps and management plans.
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	<ol style="list-style-type: none"> 5. Sockeye Conifer Timber Sale-Northern Unit Kettle Moraine State Forest: 76-acre red pine, spruce and aspen coppice. Sale is out for bid and not sold as of audit date. First and Second thinnings on red pines and spruce. Row thinning typical on first (every third row). NHI review confirmed occurrences of protected species. Harvest period avoids impacts to protected species. Historical site protection designated by review. No impacts and cleared by Department Archaeologist. Parcel of red pine being harvest cut to allow regeneration of soil/site suited hardwood species. Area will be fecon (mulched) prior to harvest for treatment of invasive species. Designated herbicide application noted for treatment of invasives identified in 2460 form. Swamp white oak, Bur oak, cherry and hickories are targeted species. Pine planted in mid 60's. All ground conditions matched management plans and maps. Operating within close recreational users, communication and planning will be done. HRD treatment required in pine by contractor/purchaser. 6. 123 Hardwood Timber Sale-Northern Unit Kettle Moraine State Forest: timber stand out for bid. Approximately 50-acre hardwood thing on 2 parcels. Minor aspen coppice regeneration planned on two areas within stand. Goal to create uneven age stands to create stand diversity. Suitable for species-maples, oaks and habitat for protected species. Dry/frozen ground with seasonal restriction for protection of birds. Ash utilization option within contract- cut but not required to haul. Orange marked trees for harvest. Red painted boundaries. 7. Alpha Block Scenic Salvage-Northern Unit Kettle Moraine State Forest: 47-acre salvage harvest from tornado in August 2018. Harvested by FISTA trained contractor observed in records. Valid during time of harvesting. Salvage process allows forests Products Permit to begin operations while paperwork and administrative needs are completed in emergency situation. Criteria for removal of damaged trees based on general guidelines implemented. DNR personnel monitoring records confirmed. After action review would have been to remove more trees. Mortality developed within trees that appeared healthy at time of harvest. Planting of hardwood/white pines seedlings per acre. Professional operation with adequate utilization and salvage of damaged timber observed. Adequate regeneration within understory. No water features. 8. Charlie Block Scenic Salvage-Northern Unit Kettle Moraine State Forest: 40 acres salvage by Forest Permit. Harvested by FISTA trained contractor observed in records. Valid during time of harvesting. Horse trails cleared by contractor. No seedling planting as stand had higher component of aspen. Significant impacts from 2018 storms. Year 15 requirements for inventory. Regeneration monitoring within 5 years. Concerns were higher elm and maples not responding as desired. No water features.
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	<p>Professional harvest and adequate regeneration observed during audit.</p> <p>9. Whirlwind Hardwoods Timber Sale-Northern Unit Kettle Moraine State Forest: 31 acres with multiple harvest prescriptions. 13 acres salvage thin from 2018 wind damage. Sale is out for bid but not sold at time of audit. Ground conditions matched prescription and management plans. Ash removal and orange marked trees. Tremendous sugar maple regeneration within understory. Goal to create multiple age classes and stand diversity. Opening of crowns for growth. Dry/frozen ground conditions noted to manage for NHI occurrences-documented within 2460 form.</p>
<p>Wautoma (Meister) Waushara County</p>	<p>10. Wild Rose Demo Forest; Hatchery Pine Timber Sale (81 ac): red pine thinning and white pine shelterwood; unharvested and not yet sold. Site was treated with herbicide to control glossy buckthorn prior to harvest. Up to three treatments are permitted under the herbicide contract. Harvest areas have low conflict with adjacent fishery hatchery areas. Discussion on invasive species management and reasons for preharvest treatments in area. Review of NHI and archaeological site hits; no issues due to harvest timing and avoidance measures.</p> <p>11. Willow Creek Fisheries Area; Show Stopper Timber Sale (86 ac): oak shelterwood and pine clearcut. 5 harvest units within sale and year-round harvest allowed over most of area. Retention of oak species and red maple noted due to lack of consistent established regeneration over site and presence of invasive species (buckthorn). Discussion on silviculture and retention. Invasive species drives need to hedge bets against oak regeneration failure.</p> <p>12. Willow Creek Fisheries Area; Forestry- Willow North 2021 Herbicide to control invasive species (55 ac): invasive species consisted of black locust, buckthorn, and honeysuckle. Inspection of treatment site and adjacent riparian area, which was not treated yet contained many of the same invasive species. Different administrative and funding sources may influence ability to treat outside of timber sale boundary.</p> <p>13. Greenwood Wildlife Area; Greenwood Pine Timber Sale (35 ac): wind-break adjacent to prairie habitat managed for wildlife purposes. Site consisted of conifer overstory removal (mostly white pine with minor component of Norway spruce and other conifers) in order to release established understory regeneration and midstory canopy layer. Discussion on local timber markets, which include sawtimber, engineered products, pulp, and specialty products.</p> <p>14. White River Fisheries Area; Dead Buck Timber Sale (52 ac): access through private properties required for certain parts of sale. Harvest unit located outside of stream management zone (SMZ). Combination irregular shelterwood and white pine seed-</p>

	<p>tree that was leave-tree marked. Retention includes white pine, white oak, red oak, red maple, and black cherry. Discussion on timber harvest notifications and interactions with stakeholders.</p> <p>15. White River Fisheries Area; Soules Creek East Timber Sale (50 ac): pine thinning and oak regeneration harvest (marked and unsold). Site has had preharvest invasive species treatment. Equipment exclusion zone (EEZ) marked to ensure that riparian area is outside of harvest (30'->100'). Inspection of riparian area and observation of buckthorn. Discussion on invasive species treatments.</p> <p>16. White River Fisheries Area; Aspen Graveyard 2.0 Herbicide (22 ac): treatment of invasive species (buckthorn, prickly-ash) in 2021 prior to timber sale. Treatment within harvest unit effective. Review of documentation, including pesticide applicator licenses.</p> <p>17. White River Fisheries Area; Soules Creek North Timber Sale (89 ac): oak shelterwood coppice, ash/aspens regeneration. Snowmobile trail throughout harvest unit, which is designated for frozen ground conditions. Retention of several oak species (red, white, and bur oak) and removal of sugar and red maples, ash, aspen, and birch species. Well-established regeneration of oak throughout harvest unit. Preharvest treatment of invasive species through herbicide and mowing. Retention of several wildlife and timber quality oak trees to ensure consistent seed sources. Inspection of riparian management zone, which had EEZ of 30' -<100'. Noted that aspen regeneration areas had low stocking levels due to invasive species impacts and overstory mortality, which makes meeting basal area retention requirements difficult in some areas of SMZ.</p>
<p>Wisconsin Rapids (Watts) Sandhill Wildlife Area and Wood County Wildlife Area</p>	<p>18. Wood County Wildlife Area; Uprooted Buck. 75 Acre pine thinning and clearcut with reserve trees. Retain snag/den trees. Regeneration of early successional forest with emphasis on Oak and Aspen regeneration. Portions of tract will require dry or frozen conditions for harvest. Harvesting allowed after August 1. Oak Wilt is in the area. No harvesting between April 1 to July 15. No site of historical or archeological significance identified. Openings created for birds and Karner Blue Butterflies. Crossing will be rockered. Timber Sale Contract includes BMP and logger training requirements. Purchase and harvesting by Kenneth Huber Trucking. Verified logger training.</p> <p>19. Wood County Wildlife Area; Turkey Feather. 79 Acre clearcut with reserve trees. Coppice regeneration. Retain snag/den trees. Regeneration of early successional forest with emphasis on Oak and Aspen regeneration. Portions of tract required frozen conditions for harvest. Harvesting allowed after August 1. Oak Wilt witnessed in the area. No harvesting between April 1 to July 15. Glossy Buckthorn found during sale establishment. NHI includes 2 reptiles, 2 insects, 2 plants. Species not effected</p>

	<p>by timber harvesting. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchased and harvested by Futurewood Corporation. Verified logger training.</p> <p>20. Wood County Wildlife Area; Pointers Galore. 82-acre White Pine and Red Pine thinning and clearcut with reserve trees. Retain snag/den trees. Regeneration of early successional forest with emphasis on Oak and Aspen regeneration. Portions of tract require dry or frozen conditions for harvest. Harvesting allowed after August 1. HRD required for conifers harvested outside of frozen conditions. Oak Wilt witnessed in the area. No harvesting between April 1 to July 15. Buffer along campgrounds. Pine retained along road for aesthetics. NHI along powerline ROW. No skidding or decking in area. Northern Long Eared Bat has seasonal restrictions. Lupine seeded into open areas. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchasing and harvesting by Yoder Logging. Verified logger training.</p> <p>21. Wood County Wildlife Area; Leap Frog. 82 Acre pine thinning and clearcut with reserve trees. Coppice for Aspen. Grouse management in Aspen clearcuts. Oak regeneration from seed, stump sprouting, advanced regeneration. Retain snag/den trees marked. Regeneration of early successional forest with emphasis on Oak and Aspen regeneration. Portions of tract will require dry or frozen conditions for harvest. Harvesting allowed after August 1. Glossy Buckthorn in small amounts found during sale establishment. Oak Wilt observed in the area. No harvesting between April 1 to July 15. NHI identified in the area but will not be impacted by harvesting operation. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchased by Ken's Custom Logging. Verified logger training. No cutting has occurred.</p> <p>22. Wood County Wildlife Area; Mohr Bees. 52 Acre pine thinning and clearcut with reserve trees. Coppice for Aspen. Oak regeneration from seed, stump sprouting, advanced regeneration. Red Pine thinning of every 3rd row. Retain snag/den trees marked. Regeneration of early successional forest with emphasis on Oak and Aspen regeneration. Portions of tract required dry or frozen conditions for harvest. Harvesting allowed after August 1. Buckthorn in small amounts found during sale establishment. Oak Wilt observed in the area. No harvesting between April 1 to July 15. 15' buffer along unnamed ditch. NHI identified in the area but will not be impacted by harvesting operation. No site of historical or archeological significance identified. Timber Sale Contract includes BMP and logger training requirements. Purchase and</p>
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	<p>harvesting by Futurewood Corporation. Verified logger training.</p> <p>23. Wood County Wildlife Area; Road Runner. 54 Acre pine thinning and clearcut with reserve trees. Retain snag/den trees marked. Regeneration of early successional forest with emphasis on Oak and Aspen regeneration. Portions of tract require dry or frozen conditions for harvest. Harvesting allowed after August 1. Observed Oak Wilt is in the area. No harvesting between April 1 to July 15. Witnessed 15' buffer along unnamed ditch. Buffer with seasonal restriction for Blanding Turtle. Area of marsh matted during harvest. No site of historical or archeological significance identified. Slash cut to 3 feet of ground. Timber Sale Contract includes BMP and logger training requirements. Purchased and harvested by Futurewood Corporation. Verified logger training.</p>
Date: 23 September 2022	
FMU/location/ sites visited	Activities/ notes
DNR debrief and specialist interviews (8am CST)	Tribal liaison, State Lands Planning & Inventory, and Archeologist
MS Teams (10:30am CST)	Closing Meeting Preparation: Auditor(s) take time to consolidate notes and confirm evaluation findings
MS Teams (11am CST)	Closing Meeting: Brief summary of audit activities, present preliminary findings, confidentiality, SCS/FSC dispute policy, timeline for report, and discuss next steps.

2.2 Evaluation of Management Systems

SCS deploys interdisciplinary teams with expertise in forestry, social sciences, natural resource economics, and other relevant fields to assess an FME’s conformance to FSC standards and policies. Evaluation methods include reviewing documents and records, interviewing FME personnel and contractors, implementing sampling strategies to visit a broad number of forest cover and harvest prescription types, observing implementation of management plans and policies in the field, and collecting and analyzing stakeholder input. When there is more than one team member, each member may review parts of the standards based on their background and expertise. On the final day of an evaluation, team members convene to deliberate the findings of the assessment jointly. This involves an analysis of all relevant field observations, interviews, stakeholder comments, and reviewed documents and records. Where consensus among team members cannot be achieved due to lack of evidence, conflicting evidence, or differences of interpretation of the standards, the team is instructed to report these in the certification decision section and/or in observations.

3. Changes in Management Practices

There were no significant changes in the management and/or harvesting methods that affect the FME’s conformance to the FSC standards and policies.

Significant changes occurred since the last evaluation that may affect the FME’s conformance to FSC standards and policies (*describe*):

4. Results of Evaluation

4.1 Definitions of Major CARs, Minor CARs, and Observations

Major CARs: Major nonconformances, either alone or in combination with nonconformances of all other applicable indicators, result (or are likely to result) in a fundamental failure to achieve the objectives of the relevant FSC Criterion given the uniqueness and fragility of each forest resource. These are corrective actions that must be resolved or closed out before a certificate can be awarded. If Major CARs arise after an operation is certified, the timeframe for correcting these nonconformances is typically shorter than for Minor CARs. Certification is contingent on the certified FME’s response to the CAR within the stipulated time frame.

Minor CARs: These are corrective action requests in response to minor nonconformances, which are typically limited in scale or can be characterized as an unusual lapse in the system. Most Minor CARs are the result of nonconformance at the indicator-level. Corrective actions must be closed out within a specified time period of award of the certificate.

Observations: These are subject areas where the evaluation team concludes that there is conformance, but either future nonconformance may result due to inaction or the FME could achieve exemplary status through further refinement. Action on observations is voluntary and does not affect the maintenance of the certificate. However, observations can become CARs if performance with respect to the indicator(s) triggering the observation falls into nonconformance.

4.2 History of Findings for Certificate Period

FM Principle	Cert/Re-cert Evaluation (2018)	1 st Annual Evaluation (2019)	2 nd Annual Evaluation (2020)	Special Audit (2021)	3 rd Annual Evaluation (2021)	4 th Annual Evaluation (2022)
No findings	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1				Minor 1.1.a		
P2						
P3	Obs 3.3.a					
P4	Obs 4.4.b			Minor 4.4.d		
P5						
P6	Obs 6.3.e, Obs 6.6.e, Obs 6.7.c			Minor 6.5.b	Minor 6.6.d	OBS 6.3.h
P7		Obs 7.1.q		Minor 7.1.r	Obs 7.3.a	
P8	Obs 8.1.a	Obs 8.5.a				
P9						
P10						
COC for FM						
Trademark						
Group						
Other						

4.3 Existing Corrective Action Requests and Observations

Finding Number: 2021.1

Finding and Deadline	
<input type="checkbox"/> Major CAR: Pre-condition to certification/recertification <input type="checkbox"/> Major CAR: 3 months from Issuance of Final Report <input type="checkbox"/> Minor CAR: 12 months or next regularly scheduled audit, whichever comes first (<i>surveillance or re-evaluation</i>) <input type="checkbox"/> Observation – response is optional <input checked="" type="checkbox"/> Other and deadline (specify): Minor CAR, 12 months from finalization of the audit report	
FMU CAR/OBS issued to (when more than one FMU):	
Standard and Indicator	FSC-US Forest Management Standard, Indicator 6.5.b
<input checked="" type="checkbox"/> Non-Conformity Evidence <input type="checkbox"/> Observation Justification and/or Explanation	
<p>Issued 4/22/21, Following Complaint Investigation Report.</p> <p>Subsequent to the 2020 field audit, a complaint was submitted to SCS regarding the Hodge Podge 11-19 timber sale, adjacent to Whitney Lake. On the basis of information provided by the complainants as well as interviews with pertinent DNR staff, review of pertinent elements of the Wisconsin Best Management Practices for Water Quality Manual and the Northern Highlands/American Legion Master Plan, it was determined that DNR’s planned (and partially executed) timber harvest plan/sale (“Hodge Podge” 11-19 adjacent to Whitney Lake), is found to be in conflict with FSC-US Forest Management Standard.</p> <p>The planned harvest in tract 11-19 is primarily intended as an “overstory removal” type of commercial harvest that, in large part, is designed to provide sufficient light to the forest floor to foster establishment and development of a new cohort of seedlings/saplings, primarily oak. Overstory removal harvest prescriptions are generally more intensive (in terms of volume removed per acre) than single tree selection prescriptions. Likewise, so are the visual impacts.</p> <p>Another pertinent aspect of the planned harvest is that the intensity of planned removal of harvest trees (and, conversely, the spatial pattern of leave trees) varies across the harvest unit. The basal area retention of retained trees will be as low 35 square feet per acre in some areas and above 60 square feet per acre in other areas of the harvest unit. As well, the widths of riparian management zones (RMZ’s) adjacent to or within the harvest boundaries are not universally 100 feet or greater.</p> <p>Chapter 7 of the Wisconsin BMP Field Manual specifies requirements for establishing RMZ’s (riparian management zones) in association with lakes and streams. For lakes and for streams wider than 3 feet, RMZ’s are to be at least 100 feet (per each side for streams), starting at the ordinary high-water mark. On page 91 of Chapter 7, tree retention requirements within RMZ’s are stipulated: “Harvesting plans should leave at least 60 square feet of basal area per acre in trees 5 inches DBH (diameter at breast height) and larger, <i>evenly distributed</i>.” (emphasis added).</p> <p>On page 87, variations from the 100’ per side RMZ width requirement are addressed:</p> <p>RMZ widths greater than 100’ per side “may be needed on sites that exhibit <u>one or more</u> (emphasis added) of the following site conditions:</p> <ul style="list-style-type: none"> • steep slopes • long, continuous slopes • highly erodible soils • no ground cover or duff layer 	

- intensive soil disturbance near the RMZ
- Unique or sensitive waters”

RMZ widths less than 100’ per side “may be suitable on sites that exhibit the following site conditions:

- flat terrain
- short slopes
- stable or undisturbed soil
- dense groundcover vegetation
- soils with high filtration rates”

Of significant note, the trigger for increasing the widths of RMZs is “one or more” of the stipulated conditions. In contrast, “one or more” does not apply to narrowing RMZs below 100’ per side. That is, text on page 87 rather clearly establishes that all 5 stipulated site conditions must be present to warrant narrower RMZs.

In the absence of an argument and supporting evidence that all 5 triggers for narrower RMZ’s are met, the RMZs established for the Whitney Lake harvest unit are not in compliance with the Wisconsin Best Management Practices Manual. That is:

- the RMZ’s as laid out are not uniformly greater than 100’ per side
- The residual trees (to be reserved from harvest) are not evenly distributed, and comprising at least 60 square feet basal area per acre.

Given that forest operations must meet or exceed BMPs, the current harvest layout constitutes a non-conformity with pertinent elements of the FSC US Forest Management Standard.

Amended 6/22/21, Following Special Audit

Fundamental to the discrepancy is a misunderstanding between the DNR and stakeholders as to how the RMZ buffer is designated in the field. The BMPs recommend a minimum 100 ft RMZ from the ordinary high water mark (OHWM) for RMZs adjacent to lakes and certain other water bodies. (see page 91 of the BMP manual). The BMP manual also presents field conditions and a multiple factor list for when a wider RMZ is needed or a narrower RMZ is suitable. However, there is an additional buffer within the RMZ which is an equipment exclusion zone (EEZ), which is only required to be a minimum of 15 ft from the OHWM. From 15-50 ft, wheeled or tracked equipment is only allowed on frozen or dry ground.

At the Hodge Podge sale and other sales, a spot painted red line has been marked out running parallel to the shoreline. In the initial complaint submission, the complainants allege that the cutline at the Hodge Podge sale averages 50-60 ft, while the residual basal area would be less than 60 sq ft in many places in the RMZ, and 32 sq ft on average behind the no cut zone. The red line appears to be the RMZ line, and as it is clearly less than 100 ft in many places, it would be subject to the BMP’s test on whether conditions are suitable for a narrower BMP. Indeed, after initial concerns were raised by stakeholders, the DNR’s BMP forester reviewed the sale in June 2020, and analyzed the redline as the entire RMZ. The BMP forester concluded that it met the test to be narrowed, while the SCS complaint investigation report disagreed with this assessment, as described above.

However, in response to the complaint investigation report, it was clarified by the DNR that the redline is only the equipment exclusion zone, and that the RMZ should be measured 100 ft from the OHW, including areas falling outside the EEZ and available for harvest. This has the practical effect of creating an

“inner buffer” composed of the EEZ, and an “outer buffer” composed of the remainder of the 100 ft. It is acknowledged that the terms inner and outer buffer are not found in the BMP manual and this concept is not used by DNR, SCS is using it only to illustrate the sites visited on this audit. The 100 ft RMZ itself is not marked out on the ground, but trees retained within the entire 100 ft still contribute to the basal area retention requirement. Using a 100 ft RMZ, a DNR Forest Ecologist/Silviculturist conducted an inventory of the area in May 2021 using 21 random plots and determined that the average basal area to be retained after harvest was 94 sq ft. basal area, with a range of 50-200 sq ft. The SCS auditor also took sample plots of the area and found a lowest basal area plot of 80 sq ft.

The difference between the inventory data submitted by stakeholders and the inventory plots is possibly explained by the fact that DNR marked additional trees for retention in response to stakeholder concerns after the stakeholder survey was conducted. Also, there is a difference in interpretation on how to measure the basal area of plots that fall partially within the RMZ. Regardless, based on the inventory data taken directly by the SCS auditor and the DNR data confirmed by SCS, we conclude that the average basal area of the RMZ exceeds the 60 sq ft. minimum.

However, the BMPs also state that the basal area should be retained in trees that are “evenly distributed,” and a simple average of basal area in an RMZ would not capture potential variability. An RMZ in which the retained basal area was all clumped in the EEZ with little to none in the RMZ beyond the EEZ would not meet this requirement, even if the average basal area of the 100 ft was above 60 sq ft. At the Hodge Podge sale, this does not appear to be the case, because plots taken in the outer buffer in exceeded 60 sq ft.

Other completed sites visited during the audit did identify a larger discrepancy between the basal area within the EEZ and basal area in the remainder of the RMZ. For example, a completed sale at Upper Gresham Lake had plots taken by the auditor showing 20, 30, and 40 basal area in the outer zone. However, in this case the EEZ had been extended to 75 feet, beyond the minimum of 15 ft. The Jute Lake sale also included plots as low as 10 sq ft basal area, although it is acknowledged that this sale occurred more than 5 years ago, and DNR identified it as operator error. In cases such as this, the basal area is clearly not evenly distributed and in excess of 60 sq ft. Stakeholders also identified other sites around the NHAL that exhibited a similar pattern of decreased basal area outside the EEZ, although these sites were not all sampled during the audit.

By its own terms, the BMP manual does allow for modification of BMPs if water quality is not impacted, and the sites visited during the special audit did not have visible evidence of water quality impacts. So, these modifications do not indicate automatic violations of the BMPs. However, the DNR’s system for review of BMP modifications needs to be strengthened.

Because DNR clarified that the RMZ was not narrowed, an analysis of the five conditions allowing an RMZ to be narrowed is not directly pertinent here. However, the state-wide BMP forester who originally reviewed the Hodge Podge sale for BMP compliance in June 2020 explicitly analyzed the sale as if the RMZ had in fact been narrowed. This indicates that the DNR’s internal system for evaluating BMP field review needs improvement in order to ensure that it is operating effectively.

Based on this, CAR 2021.1 is being maintained, but rewritten to more accurately reflect evidence from the special audit.

Non-Conformity Corrective Action Request **Observation; no Corrective Action is required**

<p>DNR must review its forest operations to ensure that harvest plans consistently meet or exceed Best Management Practices. DNR must also review its internal systems for BMP compliance field review in order to ensure that being BMPs are consistently being met.</p>	
<p>FME response <i>(including any evidence submitted)</i></p>	<p>7/13/22 Response</p> <p>DNR RESPONSE</p> <p>A. DNR conducted a review of existing forest operations, timber sales, to ensure established, sold, and active sales are compliant with BMPs for water quality.</p> <p>B. DNR conducted a review of internal systems for field compliance of BMPs.</p> <hr/> <p>Actions for A.</p> <p>DNR Division of Forestry reviewed internal forest operation harvest plans, specifically BMPs for water quality, on all active and planned timber sales on the NHAL State Forest and all sales established on DNR lands in 2021.</p> <ul style="list-style-type: none"> • Following the issuance of CAR 2021.1, NHAL Forestry Team Leader reviewed 18 timber sales prior to the fall 2021 bid opening and 11 timber sales prior to the spring 2022 bid opening. Section C of form 2460-001A was reviewed to ensure forestry BMPs for water quality were consistently addressed, documented, and compliant with Wisconsin’s Forestry BMPs for water quality. Field checks were implemented on sales to ensure compliance. The review further evaluated if and when BMPs were modified. NHAL Forestry Team Leader clarified some elements in three timber sale 2460 forms and consulted with forestry team members during the review. All sales that appeared in the 11/3/2021 bid opening were reviewed in September and October of 2021 and all sales that appeared in the 5/4/2022 bid opening were reviewed in March and April of 2022. • All timber sales completed on DNR lands in 2021 were reviewed by the Forest Hydrologist for BMP compliance. A report was produced on the review purpose, methods, and findings. https://dnr.wisconsin.gov/topic/timbersales/dnrlands • A special assessment of the RMZ on the NHAL State Forest Whitney Lake, Hodgepodge timber sale occurred pre harvest and post harvest with both reports on the DNRs web page. https://dnr.wisconsin.gov/topic/timbersales/dnrlands <p>Both assessments of the RMZ found compliance with the BMPs.</p> <p>Actions for B.</p> <p>DNR staff conducted a review of the internal systems, with attention focused on the timber sale process, as relates to establishment and implementation of BMPs for water quality. The review included systems for planning, implementation, and monitoring BMPs. Procedural reviews occurred over multiple meetings on April 12, April 25, and May 16, 2022. The review considered existing processes and methods, and for some elements, identified future actions to provide clarity and improved consistency.</p> <p>Addendum 1</p>

	<p>A joint NHAL and Rhinelander Forestry Team meeting was held on 1/12/2022 and included a presentation and review of forestry BMPs for water quality and their application on state lands timber sales. NHAL Forestry Team Leader and other internal staff continue to evaluate current BMP application for all established and planned timber sales.</p> <p>Addendum 2</p> <p>The Division’s internal Public Lands Team reviewed the internal procedures for addressing BMPs in timber sale establishment and administration.</p> <p>Addendum 3</p> <p>The DNR Forest Hydrologist conducted a review of internal systems for field compliance of BMPs. A report was produced on the review purpose, systems, methods, and findings.</p> <p>https://dnr.wisconsin.gov/topic/timbersales/dnrlands (same link referenced in part a)</p>
SCS review	<p>As detailed in the supporting documentation, the DNR’s pre-harvest inventory at Whitney Lake reported that basal area to be retained was above the minimum amount required by the BMPs. The post-harvest inventory confirmed that basal area retained after the harvest was also in compliance with the BMPs.</p> <p>DNR’s internal assessment of BMP compliance at other sites in the NHAL reported that overall BMP compliance was high. Although these sites have not all been verified directly by SCS, the sample conducted during the special audit in the NHAL showed that the DNR’s measurements were consistent with those done by the audit team.</p> <p>DNR’s internal review of BMP procedures included a training to emphasize the need for documenting within the 2460 timber sale narratives when BMPs are utilized and justification if there are any cases where modifications to BMPs have been proposed. This is possible in the current form, but revised form language has been created to facilitate BMP review as well.</p> <p>The internal reviews conducted by DNR are directly responsive to the corrective action request. On that basis, this CAR is closed. The effects of the internal review and any associated process changes will be followed up at the next surveillance audit, scheduled for September 2022.</p>
Status of CAR:	<p><input checked="" type="checkbox"/> Closed</p> <p><input type="checkbox"/> Upgraded to Major</p> <p><input type="checkbox"/> <i>Other decision (refer to description above)</i></p>

Finding Number: 2021.4
Finding and Deadline

<input type="checkbox"/> Major CAR: Pre-condition to certification/recertification <input type="checkbox"/> Major CAR: 3 months from Issuance of Final Report <input type="checkbox"/> Minor CAR: 12 months or next regularly scheduled audit, whichever comes first (<i>surveillance or re-evaluation</i>) <input type="checkbox"/> Observation – response is optional <input checked="" type="checkbox"/> Other and deadline (specify): Minor, 12 months from date of finalization of report	
FMU CAR/OBS issued to (when more than one FMU):	
Standard and Indicator	FSC-US indicator 4.4.d
<input checked="" type="checkbox"/> Non-Conformity Evidence <input type="checkbox"/> Observation Justification and/or Explanation <p>The FME’s consultation process does not clearly make available an accessible and affordable appeals process to planning decisions (item 3 of 4.4.d). Specifically, the appeals process is not fully defined and documented. For annual property implementing plans, staff may follow various methods and chains of command to address stakeholder concerns or disputes. Per interviews with FME staff, litigation is currently considered the primary option of the appeals process, without a defined non-litigation appeal option.</p> <p>The FME made efforts to engage stakeholder groups, as confirmed via review of email records and interviews with stakeholders. While some concessions were made, such as creating a buffer around a newly established raptor nest on Upper Gresham Lake and marking some additional leave-trees in an uncut timber sale on Whitney Lake, it was unable to determine the main points of disagreement and/or agreement between itself and stakeholders using its informal process.</p>	
<input checked="" type="checkbox"/> Non-Conformity Corrective Action Request <input type="checkbox"/> Observation; no Corrective Action is required <p>For public forests, consultation shall include an accessible and affordable appeals process to planning decisions.</p>	
FME response (including any evidence submitted)	<p>7/13/22 Response</p> <p>The Department has consultation processes at several planning decision points, including the master planning process, annual property implementation plans, and timber sale operational plans. Consultation is defined as sharing information with the public, seeking public questions and comments, and addressing public concerns.</p> <p><i>WDNR currently has a well-defined, accessible and affordable appeals process to Department decisions known as the contested case hearing process. The process can be used to challenge actions or inactions by any state agency and is detailed in state statute and administrative code.</i></p> <p><i>DNR staff were not fully aware of the existing contested case hearing process during the July 2022 special audit and failed to share the process and details at the time with the auditor. After review of the CAR, additional DNR staff identified, and legal counsel confirmed, the contested case hearing process as an existing appeal process that is affordable and accessible and applicable to the CAR.</i></p> <p><i>The Department is submitting evidence that the contested case hearing process meets the intent for an accessible and affordable appeals process for planning decisions.</i></p> <p><i>A. Contested Case Hearing overview and references The primary method used by citizens wishing to challenge a DNR action (or inaction) is a contested case hearing</i></p>

	<p><i>under Wis. Stats. s. 227.42. This process is not unique to DNR but rather is the same process available to challenge actions or inactions of other Wisconsin agencies as well. In the case of DNR, this administrative process is initiated when a written request for hearing is sent to the DNR Secretary. Wis. Adm. Code s. NR 2.05 provides templates to be used when requesting a contested case hearing. Unlike when filing an action in Wisconsin circuit court, there is no direct cost to the petitioner for a contested case hearing. Petitioners may wish to hire legal counsel but legal counsel is not required.</i></p> <p><i>Upon receipt of a request for a contested case hearing, DNR has 20 days to review the request and consider whether the basic jurisdictional requirements of Wis. Stats. s. 227.42 and the statutes and rules under which the petition is filed have been met. If DNR denies the request, the petitioner may appeal the decision in Wisconsin circuit court. If DNR grants the request, DNR will send a request for hearing to the Department of Administration’s Division of Hearings and Appeals, for assignment to an Administrative Law Judge (ALJ). ALJ’s are impartial independent hearing examiners who will operate the hearing process. The procedures related to the hearing are like that of a circuit court proceeding, with relaxed rules of evidence and less formality. The procedures are detailed in Wis. Stats. ch. 227 and Wis. Adm. Code ch. NR 2. Petitioners have an opportunity to conduct discovery, file motions, call witnesses, present exhibits, question DNR staff, etc. If the case proceeds to hearing, the ALJ will preside over the hearing and issue a decision following the hearing. That decision can be appealed in circuit court.</i></p> <p>In addition, the Annual Property Implementation Plan and timber sale web pages have been expanded to provide more clarity on the stakeholder involvement process for DNR’s land management decisions.</p>
SCS review	The existing contested case hearing process is directly responsive to the requirements in the standard for an accessible and affordable appeals process. Based on this, the CAR is closed.
Status of CAR:	<input checked="" type="checkbox"/> Closed <input type="checkbox"/> Upgraded to Major <input type="checkbox"/> Other decision (refer to description above)

Finding Number: 2021.5	
Finding and Deadline	
<input type="checkbox"/> Major CAR: Pre-condition to certification/recertification <input type="checkbox"/> Major CAR: 3 months from Issuance of Final Report <input type="checkbox"/> Minor CAR: 12 months or next regularly scheduled audit, whichever comes first (<i>surveillance or re-evaluation</i>) <input type="checkbox"/> Observation – response is optional <input checked="" type="checkbox"/> Other and deadline (specify): Minor, 12 months from date of finalization of report	
FMU CAR/OBS issued to (when more than one FMU):	
Standard and Indicator	FSC-US indicator 7.1.r
<input checked="" type="checkbox"/> Non-Conformity Evidence <input type="checkbox"/> Observation Justification and/or Explanation The management plan describes the current stakeholder consultation process. However, a change in the	

<p>process is expected based on the outcome of CAR 2021.4.</p>	
<p><input checked="" type="checkbox"/> Non-Conformity Corrective Action Request <input type="checkbox"/> Observation; no Corrective Action is required</p> <p>Once the process described in 2021.4 is concluded, the relevant section of the management plan must be updated.</p>	
<p>FME response <i>(including any evidence submitted)</i></p>	<p>7/13/22 Response</p> <p>The Department has consultation processes for different planning decisions, including the master planning process, annual property implementation plans, and operational timber sale plans. There is stakeholder consultation and opportunities for stakeholder involvement in each of these planning processes. In addition, though not a “consultation” process, stakeholders can challenge administrative agency decisions through the contested case hearing process, which is thoroughly detailed in Wis. Stats. ch. 227 (https://docs.legis.wisconsin.gov/statutes/statutes/227) and Wis. Adm. Code ch. NR 2 (https://docs.legis.wisconsin.gov/code/admin_code/nr/001/2.pdf). The Department has added additional information about stakeholder involvement opportunities on the following websites:</p> <ul style="list-style-type: none"> - State forest timber sales (https://dnr.wisconsin.gov/topic/timbersales/stateforests) - Other state lands timber sales (https://dnr.wisconsin.gov/topic/timbersales/statewide) - Annual Property Implementations Plans (APIPs) (https://dnr.wi.gov/topic/lands/apip/index.aspx) <p>The language below is the information that was added to these websites.</p> <p>Stakeholder involvement for land management actions</p> <p>If a stakeholder would like to question or comment on a proposed management action on a property, the stakeholder should initiate contact with the property manager. The stakeholder should include the following information when contacting the property manager:</p> <ul style="list-style-type: none"> • Contact information (name, phone number, email) • A description of the proposed action being questioned or commented on. <p>The property manager will engage appropriate Department program staff and respond within a reasonable time frame, and in an appropriate format, including a summary of the options considered and the property manager’s recommended action.</p> <p>There are a variety of actions and processes that are defined in law and that are, or may be, used in the process of planning and implementing DNR land management activities, including providing opportunities for stakeholder involvement, consultation, and disputes. Which processes are used will depend on the nature of the land management activity. Some of the major ones are:</p> <ul style="list-style-type: none"> - Wis. Stats. ch. 23 – Conservation - Wis. Stats. ch. 26 – Protection of forest lands and forest productivity - Wis. Stats. ch. 27 – Public parks and places of recreation - Wis. Stats. ch. 28 – Public forests - Wis. Stats. ch. 29 – Wild animals and plants

	<ul style="list-style-type: none"> - Wis. Stats. ch. 227 – Administrative procedure and review - Wis. Adm. Code ch. NR 1 – Natural Resources Board policies - Wis. Adm. Code ch. NR 2 – Procedure and practice - Wis. Adm. Code ch. NR 11 – Wildlife refuges and closed areas - Wis. Adm. Code ch. NR 44 – Master planning for department properties - Wis. Adm. Code ch. NR 45 – Use of department properties
SCS review	The revised DNR websites includes a clearer description of how stakeholders may provide comments on management planning. Based on this, the CAR is closed.
Status of CAR:	<input checked="" type="checkbox"/> Closed <input type="checkbox"/> Upgraded to Major <input type="checkbox"/> <i>Other decision (refer to description above)</i>

Minor CAR 2021.6 issued against 6.6.d was closed during the 2021 audit.

Finding Number: 2021.7	
Finding and Deadline	
<input type="checkbox"/> Major CAR: Pre-condition to certification/recertification <input type="checkbox"/> Major CAR: 3 months from Issuance of Final Report <input type="checkbox"/> Minor CAR: 12 months or next regularly scheduled audit, whichever comes first (<i>surveillance or re-evaluation</i>) <input checked="" type="checkbox"/> Observation – response is optional <input type="checkbox"/> Other and deadline (specify):	
FMU CAR/OBS issued to (when more than one FMU):	
Standard and Indicator	FSC-US Forest Management Standard, v1-0, 7.3.a
<input type="checkbox"/> Non-Conformity Evidence <input checked="" type="checkbox"/> Observation Justification and/or Explanation Interviews with field staff indicated limited understanding of new FSC ESRA requirements related to pesticide use, specifically how any mitigation efforts required by the ESRAs are implemented on the ground. DNR staff showed strong understanding of the existing DNR procedures for pesticide approval, but some were unaware of the new policy.	
<input type="checkbox"/> Non-Conformity Corrective Action Request <input checked="" type="checkbox"/> Observation; no Corrective Action is required There is an opportunity to improve understanding in how the new FSC Environmental and Social Risk Assessments (ESRAs) for chemical pesticides in FSC-POL-30-001 V3-0 will affect on the ground pesticide application.	
FME response (including any evidence submitted)	
SCS review	The FME moved its pesticides use prescriptions and monitoring into WisFRS in 2021. System users are granted access upon achieving the relevant qualifications (e.g., state-licensed pesticide applicator). New employees who received their state license were granted access to the pesticides section of WisFRS, which confirms that training occurred. Reviewed training records for 2021-22. FME staff for units visited in 2022 confirmed that continuing education related to pesticides training was completed, such as the 2021 Natural Areas and Right-of-Way maintenance. Pesticides application plans in WisFRS reviewed contain social and environmental considerations, such as adjacent land uses, review of non-chemical alternatives,

	reference to relevant property and master plans, safety precautions, natural heritage review, and notifications. There is also a training module on Integrated Pest Management (IPM) in the DNR system.
Status of CAR:	<input checked="" type="checkbox"/> Closed <input type="checkbox"/> Upgraded to Major <input type="checkbox"/> <i>Other decision (refer to description above)</i>

4.4 New Corrective Action Requests and Observations

Finding Number: 2022.1	
Finding and Deadline	
<input type="checkbox"/> Major CAR: Pre-condition to certification/recertification <input type="checkbox"/> Major CAR: 3 months from Issuance of Final Report <input type="checkbox"/> Minor CAR: 12 months or next regularly scheduled audit, whichever comes first (<i>surveillance or re-evaluation</i>) <input checked="" type="checkbox"/> Observation – response is optional <input type="checkbox"/> Other and deadline (specify):	
FMU CAR/OBS issued to (when more than one FMU):	
Standard and Indicator	<p>FSC-US 6.3.h The forest owner or manager assesses the risk of, prioritizes, and, as warranted, develops and implements a strategy to prevent or control invasive species, including:</p> <ol style="list-style-type: none"> 1. a method to determine the extent of invasive species and the degree of threat to native species and ecosystems; 2. implementation of management practices that minimize the risk of invasive establishment, growth, and spread; 3. eradication or control of established invasive populations when feasible: and, 4. monitoring of control measures and management practices to assess their effectiveness in preventing or controlling invasive species.
<input type="checkbox"/> Non-Conformity Evidence <input checked="" type="checkbox"/> Observation Justification and/or Explanation The FME assesses, prioritizes, and implements strategies to control invasive species (e.g., <i>Rhamnus frangula</i> and <i>R. cathartica</i> , and <i>Robinia pseudoacacia</i>). Specifically, in the Wautoma and surrounding districts, the FME schedules and completes invasive species control measures prior to timber harvests. Examples of this were observed on timber sales on the Wild Rose Timber Demonstration Forest, Greenwood Wildlife Area, and White River Fishery System. However, these treatments are limited to the operational area of timber sale units. In riparian areas, wetlands, and water bodies located outside of the timber sale boundaries of this area, the audit team observed the same invasive species. These untreated areas serve as seed sources for invasive species, which may risk the investment made in preharvest treatments intended to allow for the establishment and release of native species such as oak and pine. Through interviews with forestry, wildlife, and fisheries staff, it was found that there may be different administrative requirements for treating invasive species outside of the operational timber harvest area. Such requirements may involve funding sources, herbicide application restrictions near sensitive sites, permitting (e.g., NR107 permit), etc. There is an opportunity to for more coordinated collaboration on invasive species management that may benefit forestry, wildlife, and fisheries objectives on the FMU.	
<input type="checkbox"/> Non-Conformity Corrective Action Request <input checked="" type="checkbox"/> Observation; no Corrective Action is required The FME should implement management practices that minimize the risk of invasive establishment,	

growth, and spread.	
FME response <i>(including any evidence submitted)</i>	
SCS review	
Status of CAR:	<input type="checkbox"/> Closed <input type="checkbox"/> Upgraded to Major <input type="checkbox"/> <i>Other decision (refer to description above)</i>

5. Stakeholder Comments

In accordance with SCS protocols, consultation with key stakeholders is an integral component of the evaluation process. Stakeholder consultation takes place prior to, concurrent with, and following field evaluations. Distinct purposes of such consultation include:

- To solicit input from affected parties as to the strengths and weaknesses of the FME’s management, relative to the standard, and the nature of the interaction between the FME and the surrounding communities.
- To solicit input on whether the forest management operation has consulted with stakeholders regarding identifying any high conservation value forests (HCVFs).

Stakeholder consultation activities are organized to give participants the opportunity to provide comments according to general categories of interest based on the three FSC chambers, as well as the SCS Interim Standard, if one was used.

5.1 Stakeholder Groups Consulted

Principal stakeholder groups are identified based upon results from past evaluations, lists of stakeholders from the FME under evaluation, and additional stakeholder contacts from other sources. Stakeholder groups who are consulted as part of the evaluation include FME management and staff, consulting foresters, contractors, lease holders, adjacent property owners, local and regionally-based social interest and civic organizations, purchasers of logs harvested on FME forestlands, recreational user groups, tribal members and/or representatives, members of the FSC National Initiative, members of the regional FSC working group, FSC International, local and regionally-based environmental organizations and conservationists, and forest industry groups and organizations, as well as local, state, and federal regulatory agency personnel and other relevant groups.

5.2 Summary of Stakeholder Comments and Evaluation Team Responses

The table below summarizes the comments falling within scope of the standard received from stakeholders and the assessment team’s response. Where a stakeholder comment has triggered a subsequent investigation during the evaluation, the corresponding follow-up action and conclusions from SCS are noted below.

<input type="checkbox"/> FME has not received any stakeholder comments from interested parties (who are not members of the enterprise under evaluation) as a result of stakeholder outreach activities during this annual evaluation.	
Summary of Outreach Activities Conducted (Check all that apply):	
<input type="checkbox"/> Face to face meetings	<input type="checkbox"/> Notice published on relevant websites
<input type="checkbox"/> Phone calls	<input type="checkbox"/> Local radio announcements
<input type="checkbox"/> Email, or letter	<input type="checkbox"/> Local customary notice boards
<input type="checkbox"/> Notice published in the national and/or local press	<input type="checkbox"/> Social media broadcast
<input checked="" type="checkbox"/> Other (describe): field interviews	
Stakeholder Comment (Negative, positive, and neutral)	SCS Response
My boss is FISTA-qualified. We have first aid kit, spill kit, utility trailer, and mobile phone onsite. I am paid hourly and have vacation/ retirement benefits. Pay is better than minimum wage.	Confirmed via onsite inspection of harvest equipment, vehicle, and utility trailer that the mentioned equipment is onsite and accessible.

6. Certification Decision

The certificate holder has demonstrated continued overall conformance to the applicable Forest Stewardship Council standards. The SCS annual evaluation team recommends that the certificate be sustained, subject to subsequent annual evaluations and the FME’s response to any open CARs.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Comments:	

7. Annual Data Update

<input type="checkbox"/> No changes since previous evaluation.	
<input checked="" type="checkbox"/> Information in the following sections has changed since previous evaluation.	
<input type="checkbox"/> Name and Contact Information <input type="checkbox"/> FSC Sales Information <input type="checkbox"/> Scope of Certificate <input type="checkbox"/> Non-SLIMF FMUs <input checked="" type="checkbox"/> Social Information	<input checked="" type="checkbox"/> Pesticide and Other Chemical Use <input checked="" type="checkbox"/> Production Forests <input type="checkbox"/> FSC Product Classification <input type="checkbox"/> Conservation & High Conservation Value Areas <input type="checkbox"/> Areas Outside of the Scope of Certification

Name and Contact Information

Organization name	Wisconsin Department of Natural Resources		
Contact person	Teague Prichard		
Address	101 S. Webster St. FR/4	Telephone	608-669-8290
	PO Box 7921	Fax	(608) 266-8576
	Madison, WI 53707-7921	e-mail	Teague.Prichard@wi.gov
		Website	dnr.wi.gov

FSC Sales Information

<input type="checkbox"/> FSC Sales contact information same as above.			
FSC salesperson	Colin Buntrock, WDNR, Forest Products Services Team Leader		
Address	107 Sutcliff Ave	Telephone	608-286-9083
	Rhineland, WI 54501	Fax	
		e-mail	Colin.buntrock@wisconsin.gov
		Website	

Scope of Certificate

Certificate Type	<input checked="" type="checkbox"/> Single FMU		<input type="checkbox"/> Multiple FMU	
	<input type="checkbox"/> Group			
SLIMF (if applicable)	<input type="checkbox"/> Small SLIMF certificate		<input type="checkbox"/> Low intensity SLIMF certificate	
	<input type="checkbox"/> Group SLIMF certificate			
# Group Members (if applicable)	N/A			
Number of FMUs in scope of certificate	1			
Geographic location of non-SLIMF FMU(s)	<i>Latitude & Longitude:</i>			
Forest zone	<input type="checkbox"/> Boreal		<input checked="" type="checkbox"/> Temperate	
	<input type="checkbox"/> Subtropical		<input type="checkbox"/> Tropical	
Area in scope of certificate which is: Units: <input type="checkbox"/> ha or <input checked="" type="checkbox"/> ac				
privately managed				
state managed		1,543,827		
community managed				
Total forest area in scope of certificate <i>(Is also equal to [productive area] + [conservation area])</i>		1,543,827		
Prior year total forest area in scope of certificate <i>(from prior year report)</i>		1,543,827		
Has Total forest area changed from prior year?	<input checked="" type="checkbox"/> No Change from prior year <input type="checkbox"/> Yes, there was a change from prior year. Explain change: <i>Explain any change. Example: GIS recalculations, land acquisition/divestiture</i>			
Number of FMUs in scope that are:				
less than 100 ha in area	0	100 - 1000 ha in area	0	
1000 - 10 000 ha in area	0	more than 10 000 ha in area	1	
Total forest area in scope of certificate which is included in FMUs that: Units: <input type="checkbox"/> ha or <input checked="" type="checkbox"/> ac				
are less than 100 ha in area		0		
are between 100 ha and 1000 ha in area		0		
meet the eligibility criteria as <i>low intensity</i> SLIMF FMUs		0		

Division of FMUs into manageable units:
Individual management units are identified by property name and responsible bureau. Within each property, stands are defined by species groups and/or age classes.

Social Information

Number of forest workers (including contractors) working in forest within scope of certificate (differentiated by gender):		
Male workers: 1500	Female workers: 700	
Number of accidents in forest work since previous evaluation:	Serious: 0	Fatal: 0

Pesticide and Other Chemical Use

Treatment Action	Trade Name	Common Name (CAS No.)	Application Rate & Units	Acres Treated	Quantity	Purpose
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	2.5 ounces/gallon	30	1110	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	17	813	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces/gallon	0.01	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	0.1	70	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces-wet/acre	80	480	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	5 ounces-wet/acre	36	198	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	5 ounces-wet/acre	25	121	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 quarts/acre	20	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	53 ounces/gallon	4	6.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	53 ounces/gallon	3.6	1.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	6 ounces/gallon	3.6	21	Undesirable Plant Control
ANIMAL REPELLENT	PlantSkydd	Dried blood:(None)	0.5 pounds/acre	143	70	Animal Repellents
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	2 ounces/gallon	0.31	26	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	53 ounces/gallon	15	7.2	Undesirable Plant Control
ANIMAL REPELLENT	PlantSkydd	Dried blood:(None)	0.5 pounds/acre	133	70	Animal Repellents
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	53 ounces/gallon	15.3	2.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	6 ounces/gallon	15.3	36	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.3 ounces-wet/acre	2	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.1 ounces-wet/acre	15	1.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	2 ounces/gallon	0.06	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1 ounces-wet/acre	5	26	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 ounces-wet/acre	3.22	17	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	10 ounces-dry/acre	9.8	98.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1.1 ounces-dry/acre	9.8	11.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	26.4 ounces/gallon	21	16.88	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	6 ounces/gallon	21	17.5	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	0.1 gallons/acre	19.5	1.45	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.2 gallons/acre	2.66	0.47	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	0.2 gallons/acre	19.5	2.85	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	9	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	5.22	275	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	90	704	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Plateau	Imazapic:(104098-49-9)	1.3 ounces-wet/acre	0.06	0.08	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.8 ounces-wet/acre	45.93	128	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	3 pints/acre	180	540	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	2.3 ounces/gallon	5	128	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	5	64	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.09	1.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon XRT	Triclopyr, butoxyethyl ester:(64700-56-7)	1.8 quarts/acre	400	700	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	3 pints/acre	15	45	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon XRT	Triclopyr, butoxyethyl ester:(64700-56-7)	1.8 quarts/acre	320	560	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Showdown	Glyphosate, isopropylamine salt:(38641-94-0)	1.5 quarts/acre	17.5	26.25	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	7	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Plateau	Imazapic:(104098-49-9)	5 ounces-wet/acre	1.75	9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Plateau	Imazapic:(104098-49-9)	6.5 ounces-wet/acre	0.31	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Habitat (BASF)	Imazapyr, isopropylamine salt:(81510-83-0)	4 gallons per 100 gallons of water	0.3	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	0.17	12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Ecomazapyr 2 SL	Imazapyr, isopropylamine salt:(81510-83-0)	4 quarts/acre	36	144	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Oust XP (DuPont)	Sulfometuron-methyl:(74222-97-2)	1 ounces-dry/acre	16	16	Site Release
HERBICIDE (TREE RELEASE)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	1 quarts/acre	15	15	Site Release
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 quarts/acre	15	30	Site Release

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	1.44	0.43	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces/gallon	20	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.5 ounces-dry/acre	0.6	0.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	3.39	1.02	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1.5 ounces/gallon	15	22.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3 quarts/acre	51	153	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vanquish	Dicamba, Diglycolamine salt:(104040-79-1)	2 pints/acre	22	44	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2	12.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2.95	13	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	2.95	1.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	0.65	4.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	21	21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	8 ounces-dry/acre	6.89	6.89	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons/acre	6.89	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	6.89	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	6.89	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3 ounces/gallon	35	24.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	2.6 ounces/gallon	10	7.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces/gallon	12.5	30	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	12.5	160	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	7	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	7	64	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	6	1.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	6	11	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	4.87	31	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	1	1.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.8	15.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.8	1.96	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	2	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	5.5	31.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	5.5	2.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces/gallon	3.1	24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	3.1	128	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	1.7	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	0.5	3.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	2.49	15.5	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	0.14	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1.5 ounces-dry/acre	1.5	4.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	3	0.9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	2	10	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces-wet/acre	2	1.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	70 ounces-wet/acre	7	490	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	5	10	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	5	35	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.2 gallons/acre	5	1.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.2 gallons/acre	3	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	3	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	3	21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	2.32	128	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces/gallon	2.32	24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	6	224	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	6	28	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	59.34	570	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	59.34	4560	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Sim-Trol 90DF	Simazine:(122-34-9)	2.2 pounds/acre	3.75	8.25	Site Preparation

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	62 ounces-wet/acre	5	310	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	15	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	15	7.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	6	42	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	3.5	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	3.5	0.88	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	1.5	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	1.5	0.38	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	1	7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	7	2.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	7	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	7	49	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	3.25	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	3.25	6.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	3.25	23	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	1	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	1	0.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	1	7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	1.75	3.5	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	1.75	0.53	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	1.75	12.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	15.96	128	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	15.96	16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	1	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	3	48	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	3	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	2	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	1.5	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	3 ounces-dry/acre	1.5	4.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	2	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	3.5	7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	3.5	0.88	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	1	7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	7.5	17.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	7.5	2.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	7.5	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	5.25	544	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	5.25	67	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	2	12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	28 ounces/gallon	2	92	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	4.9	34	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	2	100	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	42	358.4	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	106	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 pints per 100 gallons of water	106	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	50	0.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	3	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.5 ounces/gallon	3	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	36	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.3 ounces/gallon	36	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.3 ounces/gallon	54	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	128 ounces/gallon	54	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.3 ounces/gallon	14	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.3 ounces/gallon	55	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	55	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	10	30	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	20	126	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	5 ounces-dry per 100 gallons of water	20	2.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	126 ounces-wet/acre	1	126	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces-wet/acre	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.2 ounces/gallon	21	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Triclopyr 4E	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	21	96	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	20	544	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.5 ounces/gallon	20	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	192 ounces-wet/acre	0.01	3.75	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	0.3	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 pints per 100 gallons of water	53	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	53	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Method 240SL	Aminocyclopyrachlor:(858956-08-8)	1 ounces/gallon	8.5	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	64 ounces-wet per 100 gallons of water	40	256	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry per 100 gallons of water	40	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Intensity	Clethodim:(99129-21-2)	0.5 ounces/gallon	5	7.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	0.5	19.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	0.7 quarts/acre	30	21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	3 ounces/gallon	10.3	102	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	10 ounces/gallon	10	550	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	28.9	66.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	2	13.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Ranger Pro	Glyphosate, isopropylamine salt:(38641-94-0)	1.5 quarts/acre	4	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	4	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry/acre	4	8	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Sim-Trol 90DF	Simazine:(122-34-9)	2 quarts/acre	1.8	3.6	Site Release
HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-wet/acre	1.8	1.8	Site Release
HERBICIDE (TREE RELEASE)	Sim-Trol 90DF	Simazine:(122-34-9)	2 quarts/acre	7	14	Site Release
HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-dry/acre	7	7	Site Release
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	6 ounces/gallon	3	1664	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	89 ounces-wet/acre	1	89	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 grams/acre	50	10.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	7	1.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	5	35.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	6.4 grams/acre	5.49	35	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	5.1 ounces/gallon	5.49	179.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	6.5	0.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	16	0.75	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces-wet/acre	1	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 ounces-wet/acre	3.21	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	5 ounces/gallon	0.5	51.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	5 ounces/gallon	1	96.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	4.5 ounces/gallon	0.8	22.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	5 ounces/gallon	2.88	22.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	5 ounces/gallon	2.3	25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.8 ounces/gallon	1.5	2.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	27 ounces/gallon	5.7	24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	27 ounces/gallon	1.75	44	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	27 ounces/gallon	0.75	36	Undesirable Plant Control
FUNGICIDE	Hydrogen peroxide	Hydrogen peroxide:(7722-84-1)	100 milligrams/liter	0.1	106361	Fish Hatchery Treatment
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	53 ounces/gallon	13.8	43	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0 ounces/gallon	0.25	3.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	6 ounces/gallon	5.5	14.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	0.25	0.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	12.8 ounces/gallon	38	70.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	14 ounces-wet/acre	9	126	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 ounces/gallon	3.36	6.72	Undesirable Plant Control

HERBICIDE (TREE RELEASE)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	17.2	435.2	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	0.8 ounces/gallon	17.2	16.32	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	25.6 ounces/gallon	2.8	27.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	19.07	125.79	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	0.7 ounces-wet/acre	32	22.5	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.2 gallons/acre	32	5	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	72	358.4	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	1 ounces/gallon	72	13.44	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	104.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	6	153.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.01	64	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	6.49	64	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.4 ounces/gallon	24.23	63	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.4 ounces/gallon	1	4.76	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.4 ounces/gallon	63	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	15.71	441	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	2.37	30.24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	15	189	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	33.62	378	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	72.77	504	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	11.98	100.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	1.41	100.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	4.2	252	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	5.73	604.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	2,4-D LV6	2,4-D, iso-octyl ester:(1928-43-4)	0.7 pints/acre	4.9	3.43	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	1 quarts/acre	4.9	4.9	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	3 ounces/gallon	7.46	51	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	7.8	28.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	7.8	1.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	4	21.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.93	0.19	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	0.93	0.04	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	8.05	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.6	2.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	12.8 ounces/gallon	0.6	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	12.8 ounces/gallon	1	11.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	1	6.7	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	16.24	16	Site Release

HERBICIDE (TREE RELEASE)	Trycera	Triclopyr:(55335-06-3)	2 quarts/acre	16.24	32	Site Release
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	1.23	4.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.34	0.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	1.92	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.67	0.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	4.71	22	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	3.43	16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	2.04	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	1.56	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	0.85	1.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	19.29	17.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	2.56	9.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces/gallon	0.94	3	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	4 quarts/acre	21	84	Site Release
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	17	13.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	0.25	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	0.19	1.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PRO	Glyphosate, isopropylamine salt:(38641-94-0)	96 ounces/gallon	1.7	91	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.7	89	Undesirable Plant Control

HERBICIDE (TREE RELEASE)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 quarts/acre	23	46	Site Release
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	2.7	70	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	0.43	50	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	26 ounces/gallon	1	13	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	3 ounces/gallon	1	1.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	1.25	50	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	1	4.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.6	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	2.4	26.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	30	28	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	12 ounces/gallon	30	27.6	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	8.05	12.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.85	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	5.07	109.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.6	0.48	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.6	4.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	20 ounces/gallon	6.6	59	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2.06	32	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	2.06	3.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	1.07	0.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.5	6.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3 ounces/gallon	25.4	39	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	12	18	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	8.3 ounces-dry per 100 gallons of water	9	1.38	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	0.5	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	8.3 ounces-dry per 100 gallons of water	34	1.55	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	0.25	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	4.5	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.1 ounces/gallon	3.63	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.1 ounces/gallon	13.78	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.1 ounces/gallon	5.31	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.1 ounces/gallon	15.56	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	0.43	0.01	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	5.53	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	12.01	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	49.85	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	50.32	0.4	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	1.95	1.46	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	20.28	62.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	30.89	37.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	32.18	25	Animal Repellents
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	1.61	25.63	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	1.3 ounces/gallon	0.22	0.48	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	20.39	50	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	5.5	3.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces-wet/acre	3	18	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	18.91	0.56	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	18.91	0.06	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	19.76	0.44	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	19.76	0.08	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	17	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	17	0.09	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	16	89.6	Site Preparation
HERBICIDE (TREE RELEASE)	Roundup Ultra	Glyphosate, isopropylamine salt:(38641-94-0)	3 quarts/acre	2	6	Site Preparation
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 pints/acre	1.5	6	Site Preparation
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.7 quarts/acre	1.5	4	Site Preparation

HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	24 ounces-wet/acre	46	1088	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.3 ounces-wet/acre	46	16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1.4 ounces-wet/acre	46	66	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.7	19.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	64 ounces/gallon	1.7	35.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	2.6 ounces/gallon	11	26	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.19	0.16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.19	1.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3.5 ounces/gallon	24.9	38.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	1.5	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	0.7 quarts/acre	40	28	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	0.7 quarts/acre	30	21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	2.4 ounces-wet/acre	12	28.8	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	3 quarts/acre	9	27	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	3 quarts/acre	33	99	Site Release
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)		1		Site Release
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	12.82	84.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	12.82	3.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	12.82	84.5	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1.9 ounces/gallon	10	1344	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	50 ounces/gallon	0.34	200	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons per 100 gallons of water	9	0.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	2 gallons per 100 gallons of water	9	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	14	4.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	26 ounces/gallon	14	272	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	3	64	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2	219.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2	219	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	2.5 ounces/gallon	12	12.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	8.3 ounces-dry per 100 gallons of water	12	0.92	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	3.3	15.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	25.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	3 ounces/gallon	22	135	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	32	4.14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3 ounces/gallon	5.5	21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	3.61	22.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	14.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.25	0.32	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	5.2	30.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	8	9.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.3 ounces-wet/acre	2	4.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	1.5 ounces/gallon	15	69	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.7	0.33	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	2.6 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	2.6 ounces/gallon	2	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	9.83	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	3.1	19.2	Undesirable Plant Control
FUNGICIDE	Cellu-Treat	Disodium Octaborate Tetrahydrate:(12280-03-4)	8 ounces/gallon	35	60	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.5 gallons/acre	47	22	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	2.5	142	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.5 ounces/gallon	2.5	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Plateau	Imazapic:(104098-49-9)	1.3 ounces/gallon	0.5	3.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.3	0.25	Undesirable Plant Control
FUNGICIDE	Cellu-Treat	Disodium Octaborate Tetrahydrate:(12280-03-4)	1.8 pounds/acre	42	75	Insect/Disease Management
HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-dry/acre	108	108	Site Preparation
HERBICIDE (TREE RELEASE)	Chopper GEN2	Imazapyr, isopropylamine salt:(81510-83-0)	18 ounces-wet/acre	108	1944	Site Preparation
HERBICIDE (TREE RELEASE)	Accord XRT	Glyphosate, isopropylamine salt:(38641-94-0)	2 quarts/acre	108	216	Site Preparation
FUNGICIDE	Cellu-Treat	Disodium Octaborate Tetrahydrate:(12280-03-4)	0.4 pounds/acre	62	25	Insect/Disease Management

FUNGICIDE	Cellu-Treat	Disodium Octaborate Tetrahydrate:(12280-03-4)	1 pounds/acre	81	80	Insect/Disease Management
FUNGICIDE	Cellu-Treat	Disodium Octaborate Tetrahydrate:(12280-03-4)	1.1 gallons/acre	51	51	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 quarts/acre	53	108	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Arsenal Applicators Concentrate	Imazapyr, isopropylamine salt:(81510-83-0)	10 ounces-wet/acre	21	205	Site Release
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	4.5	16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 ounces/gallon	32	1536	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	4 ounces-dry per 100 gallons of water	32	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	3 ounces/gallon	8.55	16.5	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1.1 ounces-wet/acre	89	96.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.6 ounces/gallon	4.59	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	3.7 ounces-wet/acre	77	290	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vanquish	Dicamba, Diglycolamine salt:(104040-79-1)	0.5 gallons/acre	4	2	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	50	44	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	15	650	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces/gallon	4	28	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	4 ounces-dry per 100 gallons of water	10	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	16	16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	5 ounces/gallon	4.46	6.02	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	3 ounces/gallon	10.9	0.48	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	3 ounces/gallon	0.75	0.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.01	0.01	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	3 ounces/gallon	0.8	87	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	64 ounces/gallon	7.35	1199	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	3 ounces/gallon	0.63	33	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	18.89	12.35	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	64 ounces/gallon	4	88	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	64 ounces/gallon	10	90.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	64 ounces/gallon	92.39	513.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	6.4 ounces/gallon	250	31.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.3 ounces/gallon	250	89.51	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Aquaneat	Glyphosate, isopropylamine salt:(38641-94-0)	6.4 ounces/gallon	250	707.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	38.4 ounces/gallon	17.3	232.52	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	6.4 ounces/gallon	38	3641.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	38	43.31	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	6.4 ounces/gallon	6.16	288	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	7.2 grams/acre	4.87	35	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	6.4 ounces/gallon	4.87	224	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.11	76.8	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.5	128	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Mad Dog K6	Glyphosate, potassium salt:(70901-12-1)	4 ounces-wet/acre	3.65	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Mad Dog K6	Glyphosate, potassium salt:(70901-12-1)	5 ounces/gallon	1.69	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Oust XP (DuPont)	Sulfometuron-methyl:(74222-97-2)	2 ounces-wet/acre	0.28	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Mad Dog K6	Glyphosate, potassium salt:(70901-12-1)	5 ounces/gallon	0.5	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	4 ounces/gallon	0.1	6.64	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Oust XP (DuPont)	Sulfometuron-methyl:(74222-97-2)	0.1 ounces/gallon	0.1	0.03	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare MSM 60	Metsulfuron-methyl:(74223-64-6)	6.3 ounces-dry per 100 gallons of water	26	7.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Boulder 6.3 (Alligare)	Triclopyr, butoxyethyl ester:(64700-56-7)	3 ounces/gallon	26	360	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare MSM 60	Metsulfuron-methyl:(74223-64-6)	6.3 ounces-dry per 100 gallons of water	5.11	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Boulder 6.3 (Alligare)	Triclopyr, butoxyethyl ester:(64700-56-7)	3 ounces/gallon	5.11	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.4	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.4	20.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.16	2.24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	16	204.8	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1.5 quarts/acre	6	9	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	43	281.6	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	5.9	185	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	10	102.4	Site Preparation

HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	45	352	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	45	160	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	3 ounces/gallon	30	51	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	30	0.88	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.45	9.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.45	0.96	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	2 ounces/gallon	2	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Bullzeye Glyphosate	glyphosate (38641-94-0)	1 quarts/acre	60	1	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	1.9 ounces/gallon	11.29	2.88	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	2	7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Habitat (BASF)	Imazapyr, isopropylamine salt:(81510-83-0)	4 gallons per 100 gallons of water	1	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	480 milliliters/acre	2.5	1200	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Ecomazapyr 2 SL	Imazapyr, isopropylamine salt:(81510-83-0)	4 quarts/acre	15	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup Custom	Glyphosate, isopropylamine salt:(38641-94-0)	64 ounces/gallon	70	739	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PRO	Glyphosate, isopropylamine salt:(38641-94-0)	2 ounces-wet/acre	10	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	51.45	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	51.45	0.19	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	5.5 ounces-dry per 100 gallons of water	32.4	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.2 liters/acre	8.06	1.6	Undesirable Plant Control

HERBICIDE (TREE RELEASE)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	25.6 ounces/gallon	6.33	12.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	51.2 ounces/gallon	77	1.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	18.39	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	1.9 ounces/gallon	42	30.72	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	16	22.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	30.7 ounces/gallon	0.69	0.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	25.6 ounces/gallon	3.16	13.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	1.9 ounces/gallon	5	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PRO	Glyphosate, isopropylamine salt:(38641-94-0)	0.5 ounces/gallon	4	120	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	0.25	5.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	26 ounces/gallon	21	896	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	21	16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	1.4 ounces/gallon	11	936	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	1.6 ounces/gallon	11	420	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	21 ounces/gallon	7	576	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	1 pints/acre	6.5	7.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	3 quarts/acre	6.5	19.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Boulder 6.3 (Alligare)	Triclopyr, butoxyethyl ester:(64700-56-7)	75 ounces-wet/acre	69.5	4845	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Alligare MSM 60	Metsulfuron-methyl:(74223-64-6)	1.5 ounces-dry/acre	69.5	96.9	Site Preparation

HERBICIDE (INVASIVE CONTROL)	Boulder 6.3 (Alligare)	Triclopyr, butoxyethyl ester:(64700-56-7)	75 ounces-wet/acre	9.5	664.5	Site Preparation
HERBICIDE (INVASIVE CONTROL)	MSM 60 DF (Omni Brand)	Metsulfuron-methyl:(74223-64-6)	1.5 ounces-dry/acre	9.5	13.25	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	42.74	52	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	6.4 ounces/gallon	4.08	89.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	3.4 grams/acre	4.08	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	6 ounces/gallon	1.81	0.28	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-wet/acre	1.81	12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	1.9 ounces/gallon	10.7	11.04	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	2 ounces/gallon	0.2	0.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	96	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Triclopyr 3A	Triclopyr, triethylamine salt:(57213-69-1)	1 ounces-wet/acre	0.33	0.33	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	42 ounces/gallon	0.02	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	2.6 ounces/gallon	13.9	35.28	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.6 ounces/gallon	1.92	1.28	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-wet/acre	13	13	Site Release
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	25.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	25.6	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	4 ounces/gallon	10	98	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	10	8.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.6	0.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.6	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	2	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2	51.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Cornerstone 5 Plus	Glyphosate, isopropylamine salt:(38641-94-0)	3.2 ounces/gallon	0.25	12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	2	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2	51.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	64	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	64	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	25.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	8.7 ounces-dry/acre	2.06	18	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	14.51	1318	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	3	76.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	3	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	0.5	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.5	12.8	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	25.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces-wet/acre	113	678	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	10	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	6 ounces/gallon	10	32	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces-wet/acre	60	360	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	40	280	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	2	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 ounces/gallon	2	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 ounces/gallon	7	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	7	2.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	11	3.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 ounces/gallon	11	22	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	6	1.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 ounces/gallon	6	12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces-wet/acre	113	678	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6 ounces-wet/acre	113	678	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	7 ounces-wet/acre	71	497	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	15	30	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	156 ounces-wet per 100 gallons of water	15	384	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	156 ounces-wet per 100 gallons of water	18	256	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	18	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	156 ounces-wet per 100 gallons of water	33	256	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	33	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	256 ounces-wet per 100 gallons of water	29	768	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	29	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	14	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	256 ounces-wet per 100 gallons of water	14	384	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	256 ounces-wet per 100 gallons of water	20	768	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	20	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	15	40	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	256 ounces-wet per 100 gallons of water	15	512	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	37	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	256 ounces-wet per 100 gallons of water	37	768	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	0.19	20	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	2.18	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	0.35	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	0.5	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	0.01	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	15	15	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	15	15	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	3 ounces/gallon	0.05	0.08	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	64 ounces/gallon	1.5	217	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Beyond	Imazamox, ammonium salt:(247057-22-3)	4 ounces-wet/acre	4.3	19.46	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces-wet/acre	0.55	0.08	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.3 ounces-wet/acre	0.29	0.08	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.4 ounces-dry/acre	49.33	17.13	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.3 ounces-wet/acre	49.33	114	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces-wet/acre	9.8	1.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces-wet/acre	1.5	0.16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Beyond	Imazamox, ammonium salt:(247057-22-3)	4 ounces-wet/acre	6	24.58	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.6 ounces-wet/acre	1	0.63	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces-wet/acre	2.46	0.21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	32 ounces/gallon	0.03	1	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.4 ounces-wet/acre	0.37	0.12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Beyond	Imazamox, ammonium salt:(247057-22-3)	4 ounces-wet/acre	3.5	14.34	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.4 gallons/acre	0.5	0.18	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces-wet/acre	63	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-wet/acre	0.6	0.63	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.5 ounces-wet/acre	9.6	4.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces-wet/acre	8.27	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces-wet/acre	8.27	0.31	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	2.5	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	0.5	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.8 ounces/gallon	0.5	12.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	5	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	5	25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	3	36	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	12	384	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Clash Selective	Dicamba, Diglycolamine salt:(104040-79-1)	2.6 ounces/gallon	12.7	67.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	12.7	678	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	2	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2	51.2	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	2506	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	2	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.5	38.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Low Vol 4 Ester	2,4-D, iso-octyl ester:(1928-43-4)	16 ounces-wet/acre	23	368	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Razor Pro	Glyphosate, isopropylamine salt:(38641-94-0)	2 quarts/acre	23	46	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Low Vol 4 Ester	2,4-D, iso-octyl ester:(1928-43-4)	16 ounces-wet/acre	23	368	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Razor Pro	Glyphosate, isopropylamine salt:(38641-94-0)	2 quarts/acre	23	46	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	1	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	0.5	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.5	12.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1	25.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	1	0.5	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	1	1	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.7 ounces/gallon	1.5	24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces/gallon	0.5	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.5	12.8	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Roundup Custom	Glyphosate, isopropylamine salt:(38641-94-0)	2 quarts/acre	8	16	Site Preparation

HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	0.8 ounces-wet/acre	13	9.75	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	5	80	Site Release
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	20 ounces/gallon	3	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.5 ounces/gallon	0.5	0.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	0.5	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	0.5	1.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	5.5	5.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	7.5	8.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-wet/acre	3.2	0.38	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	3.2	39	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	13 ounces-wet/acre	3	38	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	27	22	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	27	11	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-wet/acre	22	21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	22	10	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces-wet/acre	26	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1 quarts/acre	26	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Clash Selective	Dicamba, Diglycolamine salt:(104040-79-1)	1 quarts/acre	26	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	2 ounces-wet/acre	26	40	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	3.2	0.2	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	18.28	2	Site Release
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	18.28	337.6	Site Release
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	27.6	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.09	0.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.09	4.2	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	0.8 ounces-wet/acre	6	4.5	Site Release
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	6.4 ounces/gallon	2	5.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	2	21.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	15.24	25.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	20 ounces/gallon	5.4	40	Undesirable Plant Control
INSECTICIDE	Foray 48B	Bacillus thuringiensis, var. kurstaki:(68038-71-1)	0.8 gallons/acre	246	184.5	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3.8 ounces/gallon	1.4	3.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	4.8	32	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	70	14.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 quarts/acre	4.7	18.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	4.16	12.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	0.21	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	5.37	5	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	4 ounces/gallon	1	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	0.01	0.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	0.03	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 ounces/gallon	11	2.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	32 ounces/gallon	1	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	3 ounces/gallon	3	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	5.63	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	4.51	2	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Sim-Trol 90DF	Simazine:(122-34-9)	3 quarts/acre	28	84	Site Release
HERBICIDE (INVASIVE CONTROL)	Resicore	Acetochlor:(34256-82-1) Clopyralid, monoethanolamine salt:(57754-85-5) Mesotrione:(104206-82-8)	quarts/acre	67.9	2.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Durango DMA	Glyphosate, dimethylamine salt:(34494-04-7)	22 ounces-wet/acre	67.9		Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Oust XP (DuPont)	Sulfometuron-methyl:(74222-97-2)	1 ounces-dry/acre	17	17	Site Release
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	8.5 ounces/gallon	4.88	157.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup Custom	Glyphosate, isopropylamine salt:(38641-94-0)	64 ounces/gallon	4	196	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Habitat (BASF)	Imazapyr, isopropylamine salt:(81510-83-0)	5.1 ounces/gallon	1	76.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	7	84	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	3	77.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	1 quarts/acre	12	12	Site Preparation

HERBICIDE (INVASIVE CONTROL)	2,4-D LV6	2,4-D, iso-octyl ester:(1928-43-4)	0.7 pints/acre	12	8.4	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	1 quarts/acre	12	12	Site Preparation
HERBICIDE (INVASIVE CONTROL)	2,4-D LV6	2,4-D, iso-octyl ester:(1928-43-4)	0.7 pints/acre	12	8.4	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	1 quarts/acre	12	12	Site Preparation
HERBICIDE (INVASIVE CONTROL)	2,4-D LV6	2,4-D, iso-octyl ester:(1928-43-4)	0.7 pints/acre	12	8.4	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	3 quarts/acre	1	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.5 gallons/acre	0.5	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	5 ounces-dry per 100 gallons of water	16		Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Remedy Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	16	3.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	5 ounces-dry per 100 gallons of water	30	7.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Remedy Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	30	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Remedy Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	16.76	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	5 ounces-dry per 100 gallons of water	16.76	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	4 ounces/gallon	84	33.32	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Clash Selective	Dicamba, Diglycolamine salt:(104040-79-1)	4 ounces/gallon	84	33.32	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	8	52	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	25.6 ounces/gallon	0.76	8.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1.2 gallons/acre	0.5	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1.5 ounces-wet/acre	13.73	20	Site Preparation

HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1.1 gallons/acre	13.73	15	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0 ounces-wet/acre	10.59	0.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	1.4 ounces-wet/acre	10.59	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.1 liters/acre	10.59	1.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 3	Triclopyr, triethylamine salt:(57213-69-1)	2.1 ounces-wet/acre	7.04	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.3 liters/acre	7.04	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0 ounces-wet/acre	7.04	0.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone VM	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.7 ounces-wet/acre	28.77	78	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.9 quarts/acre	28.77	24.4	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3 quarts/acre	8.1	24.3	Site Release
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.5 quarts/acre	1.85	1	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3 quarts/acre	8.1	24.3	Site Release
HERBICIDE (INVASIVE CONTROL)	Pathfinder II	Triclopyr, butoxyethyl ester:(64700-56-7)	8 gallons/acre	5	0.16	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	30.7 ounces/gallon	0.4	1.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	30.7 ounces/gallon	0.4	0.34	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	6.4 ounces/gallon	0.4	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	16 ounces/gallon	20.47	0.24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.14	96	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.21	48	Insect/Disease Management

HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.54	32	Insect/Disease Management
HERBICIDE (TREE RELEASE)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	43 ounces/gallon	0.01	15	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Element 3A	Triclopyr, triethylamine salt:(57213-69-1)	1.9 ounces/gallon	2	5.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	1.59	0.9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	1.9 ounces/gallon	3	3.84	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	3.8 ounces/gallon	3	3.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	5.1 ounces/gallon	1.66	46.08	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.55	13.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.01	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	4.02	123	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	4.02	12.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.1	0.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.1	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	5 ounces/gallon	40.53	27.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	7.83	7.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	64 ounces/gallon	7.83	22.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	7.83	76	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.12	12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.12	1.2	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	14.23	13.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	4.19	9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	6 ounces/gallon	2.52	270	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	4 ounces/gallon	7.57	144	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	7.57	400	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	2.29	6.21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	0.4 ounces/gallon	2.51	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	100	115	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	100	115	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	5 ounces/gallon	2.65	3840	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	100	1521	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1.5 ounces-dry per 100 gallons of water	85	8.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	1.3 ounces/gallon	15	123.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	0.4 ounces/gallon	0.5	5.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	4.89	105	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	4.89	105	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.05	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.05	0.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	16.58	414	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	49.33	14.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	0.3 gallons/acre	35	10.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.6 quarts/acre	1.1	0.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1.5 pints/acre	21	32	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.4 gallons/acre	1.5	0.55	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.3 gallons/acre	0.64	0.22	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.5 gallons/acre	1.21	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.7 gallons/acre	2.41	1.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	0.4 gallons/acre	1.83	0.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vanquish	Dicamba, Diglycolamine salt:(104040-79-1)	0.4 quarts/acre	23.5	10	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 quarts/acre	23.5	48	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	2 pints/acre	3.57	7.14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	58.23	3.9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	58.23	1.95	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	1.21	0.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	1.21	0.1	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Intensity	Clethodim:(99129-21-2)	16 ounces-wet/acre	4.8	76.8	Site Release
HERBICIDE (INVASIVE CONTROL)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	2 pints/acre	0.31	0.62	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	2.95	0.08	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	7.36	0.78	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	1.21	0.12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	5	0.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	15	1.44	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	15.12	1.4	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-wet/acre	10	10	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 ounces/gallon	19.36	35	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	19.36	0.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 ounces/gallon	23.82	25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	23.82	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	64 ounces-wet/acre	14.64	936.96	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	2 ounces/gallon	0.48	1.26	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	0.87	0.12	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Intensity	Clethodim:(99129-21-2)	16 ounces-wet/acre	18.16	290.56	Site Release
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	4.89	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	0.92	0.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	0.48	0.24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	10	1.36	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	0.12	0.12	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	0.18	0.08	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	5.34	0.48	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Ecomazapyr 2 SL	Imazapyr, isopropylamine salt:(81510-83-0)	2 pints/acre	61.5	123	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris AC	Imazapyr, isopropylamine salt:(81510-83-0)	2 pints/acre	9.88	19.76	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	2.04	0.1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	1.86	0.34	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	17.08	0.96	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	5.09	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	56.23	3.96	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	25.33	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	7.95	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	2.95	0.24	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	74.3	1.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	74.3	0.65	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	24.61	0.44	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	24.61	0.22	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	21.14	0.33	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	21.14	0.66	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	36.76	0.13	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	36.76	0.26	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2 ounces-dry per 100 gallons of water	22.53	0.44	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	22.53	0.22	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	2.2	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	2.4	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	1 gallons per 100 gallons of water	3.1	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2.5 ounces-dry per 100 gallons of water	3.1	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Habitat (BASF)	Imazapyr, isopropylamine salt:(81510-83-0)	5.1 ounces/gallon	1	102	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	0.6 ounces/gallon	1	160	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Aqua Star	Glyphosate, isopropylamine salt:(38641-94-0)	32 ounces-wet/acre	2	63	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	4	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Remedy Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	12	3.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	32	2.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Remedy Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	32	0.21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 gallons per 100 gallons of water	32	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	5 ounces/gallon	5.37	85	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	6 ounces/gallon	5.37	102	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Aquaneat	Glyphosate, isopropylamine salt:(38641-94-0)	21.3 ounces/gallon	1.45	64	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.12	0.71	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.12	7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	32 ounces/gallon	1	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	4 pints/acre	2	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Arsenal Applicators Concentrate	Imazapyr, isopropylamine salt:(81510-83-0)	3 gallons/acre	12	36	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	14	14	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	14	14	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	60	208	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1.5 ounces-dry per 100 gallons of water	60	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	10	91	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	22	520	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	11	364	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	11	21	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Amine 4 2,4-D Weed Killer	2,4-D, dimethylamine salt:(2008-39-1)	3 pints/acre	1.5	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-wet/acre	30	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	30	300	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.2 ounces/gallon	9	15.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	64 ounces/gallon	5.85	15	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	4.24	0.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	4.24	4	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	0.93	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	1.34	0.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr, triethylamine salt:(57213-69-1)	5 ounces/gallon	1.34	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	5 ounces/gallon	0.71	150	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2.6 ounces/gallon	3.45	0.18	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	5 ounces/gallon	3.45	85	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.39	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.39	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.7	9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.7	0.9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.77	9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.77	0.9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.74	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.74	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	2.6 ounces-dry per 100 gallons of water	12.72	1.59	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 3A	Triclopyr:(57213-69-1)	5 ounces/gallon	12.72	265	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3.1 ounces/gallon	12.72	24.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.5	1.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.5	15	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.82	0.9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.82	9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.43	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.43	0.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	23.58	0.6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	23.58	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.83	12	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.83	1.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.1 ounces/gallon	3.73	2.25	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	3.73	108	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	16.02	36	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	5 ounces/gallon	117.14	55	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	117.14	10	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	4 ounces/gallon	8.88	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3.8 ounces/gallon	8.88	27	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	1.39	1.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	1.39	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.53	1.7	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.53	17	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.06	0.2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.06	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2.6 ounces/gallon	0.34	0.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.34	4	Undesirable Plant Control
INSECTICIDE	Foray 48B	Bacillus thuringiensis, var. kurstaki:(68038-71-1)	0.8 gallons/acre	53	39.75	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	4 ounces/gallon	4.79	130	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	5 ounces/gallon	2.18	1.56	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	2.18	2.25	Undesirable Plant Control
INSECTICIDE	ArborMectin	Emamectin Benzoate:(155569-91-8)	0.3 quarts/acre	17	4	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.48	0.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	0.26	0.83	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	6.4 ounces/gallon	0.17	0.35	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	32 ounces/gallon	0.43	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	1.91	0.38	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	0.1 ounces/gallon	155	485	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	155	535	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	4 ounces/gallon	155	30	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	2.6 ounces/gallon	115	404	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	16	9	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	16	18	Site Preparation

HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	11	18	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	11	9	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	2 ounces-wet/acre	30	0	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	30	11.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	30	22.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	37	24.25	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	37	46.5	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	15	36	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	15	18	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.5 gallons/acre	131	52.25	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (DuPont)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	131	104.5	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	4 ounces/gallon	1.46	48	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Makaze	Glyphosate, isopropylamine salt:(38641-94-0)	22 ounces/gallon	13.89	550	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	3.2 ounces/gallon	13.89	80	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	50 ounces/gallon	0.39	8.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	1.52	0.99	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	5 ounces/gallon	3.53	60	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup Custom	Glyphosate, isopropylamine salt:(38641-94-0)	4 ounces/gallon	2.52	104	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	6 ounces/gallon	2.52	216	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Vastlan	Triclopyr Choline:(1048373-85-8)	3.8 ounces/gallon	2.52	38.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Makaze	Glyphosate, isopropylamine salt:(38641-94-0)	3.8 ounces/gallon	2.52	76.8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	5 ounces/gallon	2.12	212.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	6 ounces/gallon	2.12	216	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	14	14	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	14	14	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	21	21	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	21	21	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	27	27	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	27	27	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	19	19	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	19	19	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	119	119	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	119	119	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	39	39	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	39	39	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons/acre	43	43	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Escort XP (Bayer)	Metsulfuron-methyl:(74223-64-6)	1 ounces-dry/acre	43	43	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	0.75	30.4	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Rodeo	Glyphosate, isopropylamine salt:(38641-94-0)	64 ounces/gallon	0.75	256	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	8	82	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	0.5 ounces/gallon	8	7.5	Undesirable Plant Control
FUNGICIDE	Cellu-Treat	Disodium Octaborate Tetrahydrate:(12280-03-4)	24 ounces/gallon	8	104	Insect/Disease Management
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	3.5 ounces/gallon	2.42	22.75	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Polaris	Imazapyr, isopropylamine salt:(81510-83-0)	1.5 ounces/gallon	0.62	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	25.6 ounces/gallon	12.21	22.4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	0.5 gallons/acre	120	60	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.2 gallons/acre	29	5.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 quarts/acre	34	28	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Relegate Selective Herbicide	Triclopyr, butoxyethyl ester (64700-56-7)	3 quarts/acre	28	84	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	3 quarts/acre	35	105	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces-wet/acre	13.88	12	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.5 pints/acre	13.88	37	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 quarts/acre	50	48	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1.5 ounces-wet/acre	5	8	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	20 ounces/gallon	1.55	31	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1 ounces-wet/acre	15	15	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1.5 quarts/acre	30	41	Site Preparation

HERBICIDE (INVASIVE CONTROL)	Transline	Clopyralid, monoethanolamine salt:(57754-85-5)	0.5 pints/acre	15	7.5	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Relegate Selective Herbicide	Triclopyr, butoxyethyl ester (64700-56-7)	3 pints/acre	5	15	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-dry/acre	14	14	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Roundup PROMAX	Glyphosate, potassium salt:(70901-12-1)	5 ounces-wet/acre	7.2	36	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	2 ounces-wet/acre	7	14	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2 pints/acre	30	60	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1.5 gallons per 100 gallons of water	7.66	1	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	1 gallons per 100 gallons of water	58	2	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Trycera	Triclopyr:(55335-06-3)	0.9 gallons/acre	9.13	8	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	1.6 quarts/acre	6	10	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Aquaneat	Glyphosate, isopropylamine salt:(38641-94-0)	1 pints/acre	18	20.88	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	2.4 pints/acre	18	43	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Garlon 4 Ultra	Triclopyr, butoxyethyl ester:(64700-56-7)	7 ounces-wet/acre	6.76	14	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Roundup Custom	Glyphosate, isopropylamine salt:(38641-94-0)	63 ounces-wet/acre	9.5	600	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Aquaneat	Glyphosate, isopropylamine salt:(38641-94-0)	7.5 pints/acre	9.5	71.25	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Amine 4 2,4-D Weed Killer	2,4-D, dimethylamine salt:(2008-39-1)	3.3 pints/acre	42	240	Undesirable Plant Control
HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-dry/acre	8	8	Site Release
HERBICIDE (TREE RELEASE)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	44 ounces-wet/acre	5	220	Site Preparation
HERBICIDE (TREE RELEASE)	Roundup PowerMAX	Glyphosate, potassium salt:(70901-12-1)	44 ounces-wet/acre	18	792	Site Preparation

HERBICIDE (TREE RELEASE)	Oust XP (Bayer)	Sulfometuron-methyl:(74222-97-2)	1 ounces-dry/acre	18	18	Site Preparation
HERBICIDE (TREE RELEASE)	Alligare Triclopyr 4	Triclopyr, butoxyethyl ester:(64700-56-7)	3 quarts/acre	18	54	Site Preparation
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	11	88	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	11	3.3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	20	160	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	20	6	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	30	9	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	30	240	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	13	4	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	13	104	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	10	80	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	10	3	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.3 ounces/gallon	25	7.5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	8 ounces/gallon	25	200	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	11	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	256 ounces-wet per 100 gallons of water	11	256	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	256 ounces-wet per 100 gallons of water	6	256	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	20 ounces-wet per 100 gallons of water	6	20	Undesirable Plant Control

HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	0.6 ounces-wet/acre	2.8	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	3 ounces-wet/acre	6.6	20	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Milestone	Aminopyralid, triisopropanolamine salt:(566191-89-7)	1.1 ounces-wet/acre	4.5	5	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Garlon 4	Triclopyr, butoxyethyl ester:(64700-56-7)	3.7 ounces-wet/acre	33	325	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	2,4-D Amine 4 (EPA# 42750-19)	2,4-D, dimethylamine salt:(2008-39-1)	8.6 ounces-wet/acre	6	52	Undesirable Plant Control
HERBICIDE (INVASIVE CONTROL)	Element 4	Triclopyr, butoxyethyl ester:(64700-56-7)	25 ounces/gallon	0.01	4	Undesirable Plant Control
FUNGICIDE	Cellu-Treat	Disodium Octaborate Tetrahydrate:(12280-03-4)	16 ounces/gallon	4	2	Site Release
HERBICIDE (INVASIVE CONTROL)	Alligare Ecomazapyr 2 SL	Imazapyr, isopropylamine salt:(81510-83-0)	4 pints/acre	52	208	Undesirable Plant Control

Production Forests

Timber Forest Products	Units: <input type="checkbox"/> ha or <input checked="" type="checkbox"/> ac
Total area of production forest (i.e. forest from which timber may be harvested)	699,814
Area of production forest classified as 'plantation'	0
Area of production forest regenerated primarily by replanting or by a combination of replanting and coppicing of the planted stems	88200
Area of production forest regenerated primarily by natural regeneration, or by a combination of natural regeneration and coppicing of the naturally regenerated stems	611600
Silvicultural system(s)	Area under type of management
Even-aged management	
Clearcut (clearcut size range: <40)	250000
Shelterwood	215000
Other:	
Uneven-aged management	
Individual tree selection	101000
Group selection	143900
Other:	
<input type="checkbox"/> Other (e.g. nursery, recreation area, windbreak, bamboo, silvo-pastoral system, agro-forestry system, etc.)	
Non-timber Forest Products (NTFPs)	
Area of forest protected from commercial harvesting of timber and managed primarily for the production of NTFPs or services	0
Other areas managed for NTFPs or services	0

Approximate annual commercial production of non-timber forest products included in the scope of the certificate, by product type	Boughs, 50 tons (not sold with FSC claims)
Species in scope of joint FM/COC certificate: (Scientific / Latin Name and Common / Trade Name)	
Aspen/Popple:	Populus tremuloides
	Populus grandidentata
Balsam poplar	Populus balsamifera
White birch	Betula papyrifera
Eastern Cottonwood	Populus deltoides
Swamp white oak	Quercus bicolor
Silver maple	Acer saccharinum
American elm	Ulmus americana
River birch	Betula nigra
Green ash	Fraxinus pennsylvanica
White oak	Quercus alba
Bur oak	Quercus macrocarpa
Black oak	Quercus velutina
Northern pin oak	Quercus ellipsoidalis
Black walnut	Juglans nigra
Butternut	Juglans cinerea
Shagbark hickory	Carya ovata
Bitternut hickory	Carya cordiformis
Black cherry	Prunus serotina
Red maple	Acer rubrum
Hackberry	Celtis occidentalis
Scotch pine	Pinus sylvestris
European larch	Larix decidua
Norway spruce	Picea abies
Eastern redcedar	Juniperus virginiana
Blue spruce	Picea pungens
Norway maple	Acer platanoides
Boxelder	Acer negundo
Black locust	Robinia pseudoacacia
Honey locust	Gleditsia triacanthos
Eastern Hophornbeam,	Ostrya virginiana
Ironwood	
Musclewood, Bluebeech	Carpinus caroliniana
Sugar maple	Acer saccharum
Yellow birch	Betula alleghaniensis
White ash	Fraxinus americana
American beech	Fagus grandifolia
American basswood	Tilia americana
Northern red oak	Quercus rubra
Northern white cedar	Thuja occidentalis
Balsam fir	Abies balsamea
Eastern hemlock	Tsuga canadensis
Red Pine	Pinus resinosa
Jack Pine	Pinus banksiana
Eastern white pine	Pinus strobus
Black spruce	Picea mariana
Tamarack	Larix laricina
Black ash	Fraxinus nigra
White spruce	Picea glauca.

FSC Product Classification*

Timber products		
Product Level 1	Product Level 2	Species
W1 Rough wood	W1.1 Round wood (logs)	All
	W1.2 Fuelwood	All
W3 Wood in chips or particles	W3.1 Woodchips	All
Non-Timber Forest Products		
Product Level 1	Product Level 2	Product Level 3 and Species

**Note: W1, W2, and W3 product groups usually do not require a separate evaluation to FSC-STD-40-004 (COC) if processing occurs in the field for FM/COC and CW/FM certificate types. N1-N10 (NTFPs) are eligible to be sold with FSC claims under FM/COC certification if reported here. Bamboo and NTFPs derived from trees (e.g. cork, resin, bark) may be eligible for FM/COC and CW/FM certification. NTFPs used for food and medicinal purposes are not eligible for CW/FM certification. Check with SCS if you have any products intended to be sold with an FSC claim outside of any of these categories.*

Conservation and High Conservation Value Areas

Conservation Area	Units: <input type="checkbox"/> ha or <input checked="" type="checkbox"/> ac
Total amount of land in certified area protected from commercial harvesting of timber and managed primarily for conservation objectives (includes both forested and non-forested lands).*	252,767

**Note: Total conservation and HCV areas may differ since these may serve different functions in the FME's management system. Designation as HCV may allow for active management, including commercial harvest. Conservation areas are typically under passive management, but may undergo invasive species control, prescribed burns, non-commercial harvest, and other management activities intended to maintain or enhance their integrity. In all cases, figures are reported by the FME as it pertains local laws & regulations, management objectives, and FSC requirements.*

High Conservation Value Forest / Areas			Units: <input type="checkbox"/> ha or <input checked="" type="checkbox"/> ac
Code	HCV Type	Description & Location	Area
HCV1	Forests or areas containing globally, regionally or nationally significant concentrations of biodiversity values (e.g. endemism, endangered species, refugia).	Driftless Area: Large rivers, complex floodplains, sand terraces; Large Blocks of Southern Forest; Prairie & Savanna Remnants Northwoods: Old-growth Developmental Stages HH and NH; Old-growth Developmental Stages Pines; Embedded Wetlands Glacial Outwash Plains & Lakebeds: Xeric Pine-Oak Forests; Pine-Oak Barrens;	21,297

		<p>Large Peatlands, Sedge Meadow, & Wetlands</p> <p>Lake Michigan: Ridge & Swale Communities (inc. Lakeplain Prairie); Beach and Dune Formations; Level Bedrock Influenced Communities; estuaries, Green Bay Marshes</p> <p>Lake Superior: Freshwater Estuaries; Sandscapes; Dunes & Pine Forest; Boreal Clay Plain Forest;</p> <p>Apostle Islands Cliffs & Maritime Forest; Red Clay Wetlands</p> <p>Glaciated Southeast Wisconsin Prairies, Fens, Savannas</p> <p>Niagara Escarpment: Niagara Escarpment</p> <p>Ecological Landscape Features: Central Lake Michigan Central Sand Hills Central Sand Plains Forest Transition North Central Forest Northeast Sands Northern Highland Northern Lake Michigan Northwest Lowlands Northwest Sands Southeast Glacial Plains Southern Lake Michigan</p>	
HCV2	Forests or areas containing globally, regionally or nationally significant large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance.	Driftless Area: Large rivers, complex floodplains, sand terraces; Large Blocks of Southern Forest; Prairie & Savanna Remnants; Springs and Cold-Water Streams; Cliffs, Caves and Talus	115,625

		<p>Slopes; Relic Conifer Stands and Algific Slopes</p> <p>Northwoods: Old-growth Developmental Stages HH and NH; Old-growth Developmental Stages Pines ;Embedded Wetlands; Biologically Rich Freshwater Lakes</p> <p>Glacial Outwash Plains & Lakebeds: Xeric Pine-Oak Forests; Pine-Oak Barrens; Large Peatlands, Sedge Meadow, & Wetlands</p> <p>Lake Michigan: Ridge & Swale Communities (inc. Lakeplain Prairie); Beach and Dune Formations; Level Bedrock Influenced Communities; estuaries, Green Bay Marshes</p> <p>Lake Superior: Freshwater Estuaries; Sandscapes; Dunes & Pine Forest; Boreal Clay Plain Forest; Apostle Islands Cliffs & Maritime Forest; Red Clay Wetlands</p> <p>Glaciated Southeast Wisconsin Prairies, Fens, Savannas, Kettle Moraine Forest, Emergent Marshes</p> <p>Niagara Escarpment: Niagara Escarpment</p> <p>Ecological Landscape Features: Central Lake Michigan Central Sand Hills Central Sand Plains</p>	
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		<p>Forest Transition North Central Forest Northeast Sands Southeast Glacial Plains Southern Lake Michigan</p> <p>Key Ecological Features: Marl Lakes, Lower Wolf River</p>	
HCV3	Forests or areas that are in or contain rare, threatened or endangered ecosystems.	<p>Driftless Area: Large rivers, complex floodplains, sand terraces; Large Blocks of Southern Forest; Prairie & Savanna Remnants; Springs & Cold-Water Streams; Cliffs, Caves, and Talus Slopes; Relict Conifer Stands & Algific Slopes</p> <p>Northwoods: Old-growth Developmental Stages HH and NH; Old-growth Developmental Stages Pines; Embedded Wetlands; Biologically Rich Wild Freshwater Lakes</p> <p>Glacial Outwash Plains & Lakebeds Xeric Pine-Oak Forests Pine-Oak Barrens Large Peatlands, Sedge Meadow, & Wetlands</p> <p>Lake Michigan: Ridge & Swale Communities (inc. Lakeplain Prairie); Beach and Dune Formations; Level Bedrock Influenced Communities; Estuaries; Green Bay Marshes</p> <p>Lake Superior</p>	195,699

		<p>Freshwater Estuaries; Sandscapes, Dunes & Pine Forest; Boreal Clay Plain Forest; Apostle Islands Cliffs & Maritime Forest; Red Clay Wetlands</p> <p>Glaciated Southeast Wisconsin: Prairies, Fens, Savannas; Kettle Moraine Forests; Emergent Marshes;</p> <p>Wisconsin's Key Ecological Features Marl Lakes; Lower Wolf River</p> <p>Niagara Escarpment: Niagara Escarpment</p> <p>Ecological Landscape Features: Central Lake Michigan Central Sand Hills Central Sand Plains Forest Transition North Central Forest Northeast Sands Northern Highland Northern Lake Michigan Northwest Lowlands Northwest sands Southeast Glacial Plains Southwest Grasslands Superior Coastal Plain Western Coulees & Ridges Western Prairie</p>	
HCV4	Forests or areas that provide basic services of nature in critical situations (e.g. watershed protection, erosion control).		
HCV5	Forests or areas fundamental to meeting basic needs of local communities (e.g. subsistence, health).		

HCV6	Forests or areas critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).		776
Total area of forest classified as 'High Conservation Value Forest / Area'			333,397

Areas Outside of the Scope of Certification (Partial Certification and Excision)

<input type="checkbox"/> N/A – All forestland owned or managed by the certificate holder is included in the scope.	
<input type="checkbox"/> Certificate holder owns and/or manages other FMUs not under evaluation.	
<input checked="" type="checkbox"/> Certificate holder wishes to excise portions of the FMU(s) under evaluation from the scope of certification.	
Note: Excision cannot be applied to CW/FM certificates.	
Explanation for exclusion of FMUs and/or excision:	<p>The following DNR owned properties (about 37,798 total acres) are excluded from the scope of forest certification:</p> <ul style="list-style-type: none"> • Agricultural fields subject to share-crop agreements (approximately 20,600 acres – (Stands with cover-type F in WisFIRS) • Specific intensive non-forest use areas, as provided below: <ul style="list-style-type: none"> • State Fish Hatcheries, Rearing Ponds & Rough Fish Stations (180 acres – LMS¹ (4 ac./site)) • State Forest Nurseries (297 acres – WisFIRS) • Poynette Game Farm and McKenzie Environmental Center (621 acres - WisFIRS) • Boat Access Sites (718 acres – LMS² (1 ac./access)) • Fire & Radio Tower Sites (143 acres – LMS³ (1 ac./tower)) • Ranger Stations, Administrative Offices and Storage Buildings (6,818 acres – LMS⁴ (2.5 ac./building)) • State Park Intensively Developed Recreation Areas (200 acres – WisFIRS) e.g. Peninsula State Park golf course, Blue Mound State Park swimming pool, Granite Peak Ski Area • Cooperatively managed state trails where the responsibility and authority for planning and management have been given to partners, primarily counties (7,321 acres) <p>Additionally, lands leased or eased from other owners who have retained vegetative management authority are also excluded (i.e. Forest Legacy conservation easements, stream access easements, etc.).</p> <p>*Included in the scope of forest certification are DNR fee title owned properties and the leased Meadow Valley, McMillian, and Wood County Wildlife Areas.</p>

Control measures to prevent mixing of certified and non-certified product (C8.3):	By definition, these areas are not forested or have been assigned to divisions in the DNR that do not routinely sell timber. Certified areas are well-defined so that any timber sold from uncertified lands is not mixed. Certified and uncertified material is sold as part of separate timber sales.	
Description of FMUs excluded from, or forested area excised from, the scope of certification:		
Name of FMU or Stand	Location (city, state, country)	Size (<input type="checkbox"/> ha or <input checked="" type="checkbox"/> ac)
See description above.		

