United States Department of Agriculture

BRUSH MANAGEMENT
CODE 314

Maryland Conservation Practice Implementation Requirements and Certification

Cooperator Name	County	Planner	Date
Farm/Tract/Field(s)	Program/Contract No. (if applicable)		Amount Planned AC

Purpose
Establish, maintain or enhance wildlife habitat Restore desired vegetation cover to protect soils, control erosion, and improve water quality Restore or create desired natural plant communities Wildfire fuels reduction

Description of Work	Permit May Be Required?
Associated Practices (must be implemented in combination with this practice)	

Species to be Controlled	Control Method
% Cover Invasive Species	Equipment Type
Land Use	Debris Disposal Method

CHEMICAL TREATMENT INFORMATION (IF APPLICABLE)†	
Chemical(s) to be used	Chemical Hazard Rating‡
Restricted Use Pesticide?	Application Equipment
Soils or Geology	Application Rate
Deferment Period	Species to be Controlled
Mixing Instructions (if applicable)	

Sensitive Areas (also shown on map)
Mitigation Measures and Special Requirements

† Pesticide recommendations are made by UM Extension or MD Dept. of Agriculture.

‡ Any rating other than 'low' requires WIN-PST evaluation.

TREATMENT SCHEDULE		
Treatment Number	**Dates**	**Method and Description**
1		
2		
3		
4		
5		

OPERATION AND MAINTENANCE

- Periodically check treatment and surrounding area for resprouting and seed germination of targeted invasive plants, and spot treat following the recommendations in this job sheet, as necessary.
- Commercial pesticide applicators must be certified by the State of Maryland. Private individuals may apply **general use** pesticides to land that they own or rent as part of an agricultural operation. Only certified pesticide applicators may apply **restricted use** pesticides. The pesticide use classification can be found in the Maryland Pesticide Registration Search, available at http://mda.maryland.gov/plants-pests/pages/pesticide_db.aspx.
- **Read and follow label directions.** Labels include requirements for mixing/loading setbacks from wells, intermittent streams and rivers, natural or impounded ponds and lakes, or reservoirs. Load and mix pesticides at least 100 feet away from wells, high runoff areas, ponds, lakes, streams, and other water bodies or other hydrological sensitive areas.
- **Handle all pesticides with caution**, and wear appropriate protective clothing according to the label instructions.
- Load and mix only the amount required for the immediate application.
- Follow precautionary measures and special requirements provided above and on the label to protect water resources and sensitive areas.
- Calibrate application equipment according to Extension and/or manufacturer recommendations

before each seasonal use and with each major chemical change. Replace worn nozzle tips, cracked hoses, and faulty gauges.

- Prevent backsiphoning of pesticides when filling spray equipment by keeping the end of the hose above the pesticide level in the tank. All pesticide equipment must have backflow preventers.
- Delay pesticide application if heavy rain is forecast to improve efficacy and prevent runoff of pesticides into waterways.
- Avoid overspray and drift by following label precautions. Wind speed, temperature, and humidity all affect pesticide spray drift. Minimize drift by using low boom heights and using nozzles that produce large droplet sizes.
- Record and maintain records of pesticide application for at least two years, using the attached record-keeping form or other acceptable method. Certified commercial and private applicators are required by state law to maintain records of pesticide applications.
- Store pesticides in a safe location. Keep pesticides in their original containers with the labels clearly visible. Store pesticides at least 100 feet from any well.
- Dispose of pesticides and containers according to label directions and Federal, State, and local regulations.
- Develop an emergency response plan for individuals exposed to chemicals, including telephone numbers and addresses of emergency treatment centers and the telephone number for the nearest poison control center. The National Pesticide Information Center (NPIC) (1-800-858-7378) provides non-emergency information 7 days a week from 10:30 am to 6:30 pm ET. The Poison Center Hotline (1-800-222-1222) is a nationwide, 24-hour, toll-free emergency number for professional advice on poisoning treatment. The Maryland Poison Center (www.mdpoison.com) servers all of Maryland except Montgomery and Prince George's Counties. The National Capital Poison Center (www.poison.org) serves Washington, DC and surrounding Maryland and Virginia Counties. The Pet Poison Helpline (1-800-213-6680) is a 24-hour animal poison control center serving the U.S. and Canada.
- For assistance with immediate environmental emergencies and hazardous material spills, call the MD Dept. of Environment's Emergency Response Division (ERD) at 1-866-633-4686. Reports can also be made via the National Response Center at 1-800-424-8802.
- Recommendations of pesticides are made by University of Maryland Extension, Maryland Dept. of Agriculture Weed Control Program, Maryland DNR Forest Service, consultants, and herbicide dealers. NRCS does not make specific pesticide recommendations.

Additional Operations and Maintenance

SOURCES OF INFORMATION

- University of Maryland Extension Pesticide Education and Assessment Program provides information on pesticide use at http://www.pesticide.umd.edu/, and has an Information Leaflet Series available at http://www.pesticide.umd.edu/products/leaflet_series/index.html.
- Pesticide Material Safety Data Sheets (MSDS) are available at http://www.cdms.net/LabelsMsds/LMDefault.aspx.
- The Maryland Dept. of Agriculture Searchable Pesticide Database, available at http://mda.maryland.gov/plants-pests/pages/pesticide_db.aspx

CERTIFICATION (FOR AGENCY USE ONLY)	
Supporting Documentation (for file)	
Map showing practice location	Endangered species consultation (if present)
WIN-PST for chemical treatment, if applicable	
Planning Certification	**Implementation Certification**
This practice was planned according to NRCS standards and specifications.	This practice was applied according to NRCS standards and specifications.
Job Class: _____	Amount: _____ Date: _____
_____ _____ Signature by individual with appropriate JAA Date	_____ _____ Signature by individual with appropriate JAA Date
Reporting Checklist	
CPA-06 Notes	Report in Toolkit
File copy of completed IR sheet	Other reporting tools (optional)
Post-treatment photos (optional)	

COOPERATOR RECORD-KEEPING

(Pesticide Applicator Required Information)

Cooperator Name and Address: _____

Date/Time	Applicator and Company Names	Location (Tract/Fields)	Area Treated (ac)	Chemical Name and EPA Registration Number	Application Rate	Application Equipment	Wind Speed and Direction