

United States Department of Agriculture

**HERBACEOUS
 WEED
 CONTROL**
 Alabama Job Sheet No. AL315



DEFINITION

The removal or control of herbaceous weeds including invasive, noxious and prohibited plants.

PURPOSE

- Enhance accessibility, quantity, and quality of forage and/or browse.
- Restore or release native or create desired plant communities and wildlife habitats consistent with the ecological site.
- Protect soils and control erosion
- Reduce fine-fuels fire hazard and improve air quality

CONDITIONS WHERE PRACTICE APPLIES

On all lands except active cropland where removal reduction, or manipulation of herbaceous vegetation is desired.

This practice does not apply to removal of herbaceous vegetation by prescribed fire or removal of herbaceous vegetation to facilitate a land use change.

OPERATION AND MAINTENANCE

Operation: Herbaceous weed control practices shall be applied using approved materials and procedures. Operations will comply with all local, state, and federal

laws and ordinances. Refer to extension system recommendations. Alabama Cooperative Extension System recommendations may be found at the following links:

- <http://www.aces.edu/pubs/docs/A/ANR-0500-A/>
- <http://www.aces.edu/pubs/docs/A/ANR-0500-B/>.

Success of the practice shall be determined by evaluating regrowth or reoccurrence of target species after sufficient time has passed to monitor the situation and gather reliable data. Length of evaluation periods will depend on the herbaceous weeds species being monitored, proximity of propagules (seeds, plant materials and roots) to the site, transport mode of seeds (wind or animals) and methods and materials used.

Maintenance: Following initial application, some regrowth, resprouting, or reoccurrence of herbaceous weeds may be expected. Spot treatment of individual plants or areas needing re-treatment should be completed as needed when weed vegetation is most vulnerable to desired treatment procedures.

Review and update the plan periodically in order to incorporate new IPM technology; response to grazing management and complex weed population changes; and, avoid the development of weed resistance to herbicides.

Additional O&M Where chemical control is used: WIN-PST will be used to evaluate potential risk of the pesticide(s) being used. Appropriate mitigation conservation practices and activities will be implemented as needed.

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The operator will develop a safety 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.

In Alabama contact:

- **Alabama Poison Control Center**
Tuscaloosa, Alabama **1-800-462-0800, 205-345-0600, 205-933-4060**
- **Regional Poison Control Center**
Birmingham, Alabama **1-800-292-6678**

The National Pesticide Information Center (NPIC) telephone number in Corvallis, Oregon, may be contacted for non-emergency information: **1-800-858-7384**, Monday through Friday, 6:30 a.m. to 4:30 p.m. Pacific Time.

For advice and assistance with **emergency spills that involve agrichemicals**, the national 24-hour CHEMTREC telephone number is **1-800-424-9300**.

- *Follow **label requirements** for mixing/loading setbacks from wells, intermittent streams and rivers, natural or impounded ponds and lakes, and reservoirs.*
- Post signs, according to label directions and/or federal, state, tribal, and local laws, around fields that have been treated. Follow restricted entry intervals.
- Dispose of herbicide and herbicide containers in accordance with label directions and adhere to federal, state, tribal, and local regulations.
- *Read and follow **label directions** and maintain appropriate **Material Safety Data Sheets (MSDS)**. **MSDS and herbicide labels may be accessed on the Internet at: <http://www.greenbook.net/>***
- Calibrate application equipment according to recommendations before each seasonal use and with each major chemical and site change.
- Prior to use, inspect and replace worn nozzle tips, cracked hoses, and faulty gauges on spray equipment.
- Maintain records of plant management for at least two years. Herbicide application records shall be in accordance with USDA Agricultural Marketing Service's Pesticide Recordkeeping Program and state-specific requirements.
- Sanitize equipment before leaving treatment areas to prevent spread of weeds, particularly invasive weeds. A list of plants considered to be the top ten most invasive plants in Alabama may be found at the following web site:
<http://www.se-eppc.org/alabama/>

Producer Name: _____

Designed By: _____

Date: _____

Job Title: _____

Purpose:

(Check appropriate purpose)

- Enhance accessibility, quantity, and quality of forage and/or browse
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Goals and Objectives for this practice:

Target plants:

Pre-treatment conditions/target plant density:

Desired post-treatment conditions:

Tract/Field	Acres to be Treated	Planned Treatment Date	Method of Control	Date Practice Certified Complete	Certified By

Additional Specifications for the completion of this Practice, including grazing plan, mechanical equipment techniques, mitigating practices or activities or chemical information as applicable:

Refer to attached Conservation Plan Map(s) for location of area(s) to be treated.

Additional notes/comments: