

**OPERATION AND MAINTENANCE PLAN
FOR
BRUSH MANAGEMENT (314)**

Landowner/user:

Date:

Address:

A properly operated and maintained **Brush Management Practice** is an asset to your farm operation and your agricultural land. Implementation of Brush Management will help you to achieve and maintain desired resource conditions by providing for the management or removal of woody (nonherbaceous or succulent) plants including those that are invasive and noxious.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements of the operation and maintenance program.

Operation and Maintenance

Lifespan 10 Years

Operation:

- Brush management practices must be applied using approved materials and procedures. Operations will comply with all local, State, and Federal laws and ordinances.
- Success of the practice shall be determined by evaluating post-treatment regrowth of target species after sufficient time has passed to monitor the situation and gather reliable data. Length of evaluation periods will depend on the woody species being monitored, proximity of propagules (seeds, branches, and roots) to the site, transport mode of seeds (wind or animals), and methods and materials used.
- 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. The National Pesticide Information Center (NPIC) telephone number in Corvallis, Oregon, may also be given for nonemergency information: 1-800-858-7384, Monday to Friday, 6:30 a.m. to 4:30 p.m. Pacific Time. The national Chemical Transportation Emergency Center (CHEMTRAC) 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 herbicides 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 pesticide 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.
- Replace worn nozzle tips, cracked hoses, and faulty gauges on spray equipment.

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- Maintain records of brush/shrub control for at least 2 years. Herbicide application records shall be in accordance with USDA Agricultural Marketing Service’s Pesticide Recordkeeping Program and State-specific requirements.

Maintenance:

- Following initial application, some regrowth, resprouting, or reoccurrence of brush may be expected. Spot treatment of individual plants or areas needing retreatment should be completed as needed while woody vegetation is small and most vulnerable to desired treatment procedures.
- Review and update the plan periodically in order to—
 - Incorporate new integrated pest management technology.
 - Respond to grazing management and complex plant population changes.
 - Avoid the development of plant resistance to herbicide chemicals.

Additional Maintenance requirements for specific purposes:

_____ Pasture Renovation

- Evaluate re-growth of target species after sufficient time has passed to monitor the situation and gather reliable data to determine need for additional treatment. Following the initial treatment, some re-growth, re-sprouting, or reoccurrence of brush should be expected but may be beneficial. Spot treatment of individual plants or areas needing retreatment should be done as needed.
- Brush retained for habitat will not be removed during practice lifespan (10 years).

_____ Woody Invasive Plant Control

- The treatment area and surrounding lands will be monitored at least annually for the purpose of detecting re-growth of controlled species or the introduction and establishment of new noxious or invasive species while the site is in recovery (at least 10 years). Re-growth of treated plants, seedlings or new species will be controlled with follow up treatments.

Specific Additional Requirements for Your Practice: