Operation & Maintenance Plan
Herbaceous Weed Treatment (Code 315)

Landowner/Operator: Date:

NRCS Service Center: Conservation District:

Practice Location: Tract/Field ID:

(Lat/Long or UTM Coord, or Sec/TS/R)

Expected Lifespan

The minimum expected lifespan of this practice is at least 5 years.

A properly operated and maintained **Herbaceous Weed Treatment Practice** is an asset to your farm operation and your agricultural land. Implementation of Herbaceous Weed Treatment will help you to achieve and maintain desired resource conditions by supporting one or more of the following purposes:

- Enhance accessibility, quantity, and/or quality of forage and/or browse.
- Restore or release native or create desired plant communities and wildlife habitats consistent with the site potential.
- Protect soils and control erosion
- Reduce fine fuel loads and wildfire hazard
- Pervasive plant species are controlled to a desired level of treatment that will ultimately contribute to creation or maintenance of an ecological site description “steady state,” addressing the need for forage, wildlife habitat, and/or water quality.
- Improve pasture health

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

Operation

Herbaceous weed management practices shall be applied using approved materials and procedures. Operations will comply with all local, State, and Federal laws and ordinances.

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 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.

- Replace worn nozzle tips, cracked hoses, and faulty gauges on spray equipment.
- Maintain records of plant management 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

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.

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

Review and update the plan periodically to: incorporate new IPM technology, respond to grazing management and complex weed population changes, and avoid the development of weed resistance to herbicide chemicals.

Specific Site Requirements

Clear Form