

Hawkweed: Invading North Idaho

How you can help in the
fight against hawkweed



Shoshone County Weed Control



Flowering Meadow Hawkweed

What is Hawkweed?

Two prominent varieties of hawkweed are present in our area, Meadow (yellow) Hawkweed and Orange Hawkweed. Both are perennials and reproduce with seeds, stolons (above ground, similar to a strawberry runner) and rhizomes (underground runners extending up to 10 feet from the base of the plant). They have clustered ray flowers atop a single stalk and rosette leaf base. Meadow Hawkweed has been known to grow up to 5 ft tall while Orange Hawkweed is shorter, usually only about a foot tall.



Flowering Orange Hawkweed

Why Control Hawkweed?

Both varieties of hawkweed are extremely invasive taking over thousands of acres of native forests, pastures, meadows and wet lands in northern Idaho. By destroying the native plant communities hawkweed is also damaging our big game habitat and destroying forage production in pastures.



Meadow Hawkweed

Hawkweed is undesirable because of its low palatability and its persistence where it replaces desirable forage plants. Native plant communities are essential to the survival of our wildlife. The diversity of plants offers a variety of both food and shelter to the animals and birds of our region. Hawkweed is crowding out native and other desirable plants.

You're Not Alone in the Fight!



Shoshone County, with the help of a grant from Idaho State Department of Agriculture has a Neighborhood Cooperative program to help with the costs of herbicides. This program reimburses landowners for helping to control our county's noxious weed problem. More information and applications for the program are available on our website (www.shoshoneweeds.com).



It's the Law!

As stated in Title 22, Chapter 24 of Idaho code it is the landowners duty and responsibility to manage all noxious weeds on their property. As both varieties of hawkweed are classified as noxious weeds landowners need to be aware of the presence of hawkweed on their property and take action to eradicate those weeds.

How to Control Hawkweed...

Chemical: The following herbicide combinations along with a good surfactant are the best way to control and eradicate hawkweed.

Pasture & Grazing Recommendations

<u>Herbicides</u>	<u>Application Rate</u>
Clopyralid + 2,4-D....	2-3 quarts/acre (Curtail)
Dicamba + 2,4-D.....	2 quarts/acre (Banvel, Clarity)
Picloram + 2,4-D.....	1 pint/acre (Tordon 22K – restricted use)

Turf & Ornamental Recommendations

<u>Herbicides</u>	<u>Application Rates</u>	
2,4-D (Hi-Dep).....	4 - 8 tsp/1gal water (Hardball).....	7.7 tsp/1gal water
Clopyralid+Triclopyr (Confront).....	3.5 tsp/1000sq ft	
Dicamba (Banvel or Vanquish)...	2.5-4.25 tsp/1000sq ft	



Be sure to **READ THE HERBICIDE LABEL**

for application rates, timing, grazing restrictions, etc. before spraying. Always wear protective clothing when using a herbicide and calibrate your herbicide application equipment.

For More Information On Noxious Weeds:

- Idaho Program: <http://www.agri.idaho.gov>
- Federal Programs: Federal Interagency Committee for the Management of Noxious and Exotic Weeds <http://ficomnew.fws.gov>
- Local Programs: Contact you State Department of Agriculture, County Noxious Weed Department, or Local Cooperative Weed Management Area (CWMA)
- Shoshone County Programs:
 - Neighborhood Cooperative
 - Equipment Loan



Contact Info:
Leslee Stanley
Shoshone County
Noxious Weed
Department
700 Bank Street
Suite 35
Wallace, ID 83873
Phone: (208) 753-5475
Fax: (208) 753-1011
www.shoshoneweeds.com