

# FIFRA SECTION 24(c) SPECIAL LOCAL NEED REGISTRATION FOR DISTRIBUTION AND USE ONLY IN THE STATE OF OREGON

ETHALFLURALIN GROUP 3 HERBICIDE

## Sonalan® HFP

EPA Reg. No. 10163-356 EPA SLN No.: OR-170010

# FOR CONTROL OF NIGHTSHADE AND DODDER IN ESTABLISHED ALFALFA GROWN FOR SEED

This label valid until December 31, 2027 or until otherwise amended, withdrawn, canceled, or suspended.

Active Ingredient: Ethalfluralin	% BY WT.
N-ethyl-N-(2-methyl-2-propenyl)-2, 6-dinitro-4-(trifluoromethyl)benzenamine	35.4%
Other Ingredients	64.6%
Total	100.0%

Contains 3 lb active ingredient per gallon.

## Keep Out of Reach of Children DANGER / PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### **Environmental Hazards**

Follow all applicable directions, restrictions, and precautions in the Environmental Hazards section of the label affixed to the main container of Sonalan HFP

#### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This FIFRA Section 24(c) Special Local Need (SLN) label and the label affixed to the main container of Sonalan HFP must be in the possession of the user at the time of application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the label affixed to the main container of Sonalan HFP Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

#### **Product Information**

Sonalan HFP is a preemergence incorporated herbicide that controls weeds as they germinate. Sonalan HFP will not control established weeds. Control of both nightshade and dodder requires separate applications of Sonalan HFP.

#### **Dodder Control**

Apply Sonalan HFP to established alfalfa at a broadcast rate of 4 pints per acre (1.5 pounds ethalfluralin per acre) before dodder germination in the spring, preferably after all tillage operations, bedding, corrugating, etc., and incorporated application of Sonalan HFP for nightshade control (if made) have been completed. Apply in a minimum spray volume of 5 gallons per acre using a properly calibrated low-pressure herbicide sprayer. Sonalan HFP should be activated within 2 days after application. For dodder control, Sonalan HFP may be activated by rainfall, irrigation (overhead sprinkler, flood, or furrow), or mechanical incorporation. If activated using furrow irrigation, the surface of beds between furrows should be thoroughly wetted. If activated using mechanical incorporation, incorporate soil thoroughly and uniformly no deeper than 1 inch.

#### **Nightshade Control**

Apply Sonalan HFP to established alfalfa at a broadcast rate of 4 to 4.5 pints per acre (1.5 to 1.7 pounds ethalfluralin per acre) prior to germination of nightshade. Apply in at least 5 gallons of water per acre using any properly calibrated, low-pressure herbicide sprayer that will spray uniformly. Use incorporation equipment that thoroughly and uniformly mixes Sonalan HFP into the top 2 to 3 inches of the soil.

### Chemigation

This product may be applied through irrigation systems. Follow all chemigation directions, restrictions, and precautions on the label affixed to the main container of Sonalan HFP.

#### **Specific Use Restrictions:**

If applying Sonalan HFP to alfalfa grown for seed in the year prior to rotating to another crop:

- Do not make more than one application to the alfalfa seed crop.
- Do not apply both the nightshade control and the dodder control applications of Sonalan HFP to the alfalfa seed crop.
- Do not apply more than 4.5 pints of Sonalan HFP (1.7 pounds of ethalfluralin) per acre to the alfalfa seed crop. If applying Sonalan HFP to alfalfa grown for seed and NOT rotating to another crop next year:
  - Do not make more than two applications per acre per year. The nighshade control application and the dodder control application may each be made once per year.
  - Do not apply more than 8.5 pints of Sonalan HFP (3.2 pounds of ethalfluralin) per acre per year.
- Where alfalfa is to be rotated to another crop in the season following application of Sonalan HFP, plant only those crops to which Sonalan HFP may be applied as a preplant incorporated treatment or crop injury may occur. Do not plant sugar beets or red beets within 13 months following an application of Sonalan HFP.
- Do not apply to seedling alfalfa (before 6 true leaf stage).
- Do not apply Sonalan HFP to soils that are wet, cloddy, or subject to prolonged periods of flooding.
- For flood or furrow irrigation, do not allow the tail waters from the first irrigation after application to enter aquatic habitats.
- If incorporation is to be accomplished by supplemental overhead sprinkler irrigation, do not apply more than 3.7 pints
  (1.4 pounds ethalfluralin) per acre, regardless of labeled application rate. If incorporation is to be accomplished by
  rainfall only, do not apply more than 2 pints (0.75 pounds ethalfluralin) per acre, regardless of labeled application
  rate.

#### **Special Crop Use Restrictions:**

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use on Crops Grown for Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed for 1 year (365 days) after the last application of the product. This restriction pertains to, but is not limited to, green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies."