

**FIFRA § 24(c) SPECIAL LOCAL NEED LABEL (SLN)  
FOR DISTRIBUTION AND USE ONLY IN THE STATE OF IDAHO  
FOR CONTROL OF NIGHTSHADE AND DODDER IN ESTABLISHED CLOVER GROWN  
FOR SEED**

# Sonalan<sup>®</sup> HFP

**EPA Reg. No.: 10163-356**

**EPA SLN No.: ID-170007**

**This label for Sonalan HFP expires and must not be distributed or used in accordance with this SLN registration after December 31, 2020.**

ACTIVE INGREDIENT:	% BY WT.
Ethalfuralin: <i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2, 6-dinitro-4-(trifluoromethyl)benzenamine.....	35.4%
OTHER INGREDIENTS: .....	64.6%
	<b>TOTAL 100.0%</b>

Contains 3 lb active ingredient per gallon.

## **KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO**

### **ATTENTION**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling, and the federal label must be in the possession of the user at the time of application.
- Read the label affixed to the container for Sonalan HFP before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Sonalan HFP according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Sonalan HFP.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Runoff or erosion from treated areas may be hazardous to fish in neighboring areas.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves such as Barrier Laminate or Viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

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

#### **Nightshade Control**

Apply Sonalan HFP to established clover at a broadcast rate of 4 to 4-1/2 pints per acre prior to nightshade germination. 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.

#### **Dodder Control**

Apply Sonalan HFP to established clover at a broadcast rate of 4 pints 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 have been completed. Apply in a minimum spray volume of 5 gallons per acre using a properly calibrated low-pressure herbicide sprayer.

**Activation:** For best results, 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, soil incorporate thoroughly and uniformly no deeper than 1 inch.

#### **Use Restrictions:**

1. For use on fields in the production of clover seed. Not for use on fields producing clover for livestock feed. No portion of the treated field, including seed, seed screenings, hay, forage or stubble, may be used for human or animal consumption.
2. All seed screenings must be disposed of in such a way that they cannot be recovered and used for food or feed.
3. Do not use clover seed for sprouting. Processed seed must be labeled "**Not for human or animal consumption**" at the processing plant.
4. Use of this product according to this labeling is considered a non-food use.

#### **Use Precautions**

- Do not apply both the nightshade and the dodder control applications of Sonalan HFP to clover in the year prior to rotating to another crop.
- Where clover 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 clover (up to 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.
- Do not apply this product through any type of irrigation system.

Sonalan® is a registered trademark of Gowan Company LLC.

#### **24(c) Registrant:**

**Gowan Company, LLC.  
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