

Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Sonalan[®] HFP

EPA Reg. No. 62719-188

**24(c) Special Local Need Registration EPA SLN No. WA-940018
For Distribution and Use Only Within the State of Washington**

Nightshade and Dodder Control in Established Alfalfa Grown for Seed

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Sonalan[®] HFP herbicide before applying. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- 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.

Directions for Use

Refer to product label for General Information, Use Precautions and Restrictions, and Rotational Crop Restrictions.

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 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. 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.

Nightshade Control

Apply Sonalan HFP to established alfalfa at the broadcast rate of 4 to 4 1/2 pints 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 sprays 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. Refer to the EPA registered label for chemigation directions.

Specific Use Restrictions and Precautions:

- All alfalfa seed screenings shall be disposed of in such a way that they cannot be distributed or used for human food or animal feed. The seed conditioner shall keep records of screening disposal for three years from the date of disposal and shall furnish the records to the directly immediately upon request. Conditioner disposal records shall consist of documentation of on-farm disposal, disposal at a controlled dump site, incinerator, composter or other equivalent disposal site and shall include the lot numbers, amount of material disposed of, the grower(s), and the date of disposal.
- No portion of the alfalfa seed plant, including but not limited to green chop, hay, pellets, meal, whole seed, cracked seed, roots, bulbs, leaves and seed screenings may be used or distributed for food or feed purposes.
- Alfalfa seed shall bear a tag or container label that forbids use of the seed for human consumption or animal feed.
- Alfalfa seed may not be distributed for human consumption or animal feed.
- This pesticide is toxic to fish and aquatic invertebrates. Sonalan HFP should not be used under this SLN label where impact on listed threatened or endangered species is likely. You may refer to the WSDA Endangered Species Program web site at <http://agr.wa.gov/PestFert/EnvResources/EndangSpecies.htm>, or contact the Washington Department of Fish & Wildlife, National Marine Fisheries Service (NOAA Fisheries) or US Fish & Wildlife Service for information regarding aquatic species listed as threatened or endangered. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.
- Do not apply both the nightshade and the dodder control applications of Sonalan HFP to alfalfa in the year prior to rotating to another crop.
- 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 (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 enter or allow worker entry into treated areas during the restricted entry interval of 24 hours.
- For crops with application rates that exceed 3.7 pints per acre, do not apply more than 3.7 pints (1.4 lb ai ethalfuralin) per acre, regardless of the application rate in the specific use directions, if incorporation is to be accomplished by supplemental overhead sprinkler irrigation. Do not apply more than 2 pints (0.75 lb ai ethalfuralin) per acre, regardless of the application rate in the specific use directions, if incorporation is to be accomplished by rainfall only.
- Make one application per crop.

WSDA Container Disposal Guidance: Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at <http://agr.wa.gov/PestFert/Pesticides/WastePesticide.htm>. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

WSDA Chemigation Guidance:

- Application off site is prohibited. The chemigation application must be continuously observed whenever sensitive areas as defined in WAC 16-202-1002(44) (including, but not limited to, schools, parks, dwellings, occupied buildings or structures, public roadways, and waters of the state) are at risk of being exposed to drift, runoff, or overspray. In order to minimize the potential for application off site, WSDA recommends that the product only be applied through low pressure irrigation systems (defined as 2 to 35 lb/square inch) with a nozzle release height no higher than 3 feet above the target crop, and that end guns be disabled throughout the application.
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- An inspection port or a direct access point is required, and it must be positioned immediately upstream of the irrigation mainline check valve and be of sufficient size to allow visual and manual inspection of the check valve and low pressure drain. The inspection port or access point must have a minimum diameter of four inches, if feasible (WAC 16-202-1012[1]).
- The chemigation application tank cannot be placed within 20 feet of the wellhead or other sensitive areas. Mixing or loading activities cannot occur within 20 feet of the wellhead or other sensitive areas (WAC 16-202-1008[1]).
- WSDA Chemigation Rules (WAC 16-202-1001 through WAC 16-202-1024), and information on USEPA Authorized Alternative Chemigation Safety Equipment, Distribution Uniformity and other chemigation topics, are available on the WSDA website (<http://agr.wa.gov/PestFert/ChemFert/default.htm>).

Expiration date: This label for Sonalan HFP expires and must not be distributed or used in accordance with this SLN registration after December 31, 2012.

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