

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

December 17, 2021

Robert Avalos Manager of Registrations Loveland Products Inc. P.O. Box 1286 Greeley, CO 80632-1286

Subject: Registration Review Label Mitigation for Pendimethalin–SLN Amendment

Acknowledgment Letter

Product Name: STEALTH HERBICIDE EPA Registration Number: ID-060016 Parent EPA Reg. No.: 34704-868 Application Date: 6/15/2018 Decision Number: 580435

Dear Mr. Avalos:

The Agency acknowledges receipt of the label for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, submitted to support the Registration Review of Pendimethalin The Agency has completed its review of the SLN label and acknowledges that the label, as amended, complies with the Pendimethalin Interim Decision.

We have placed a copy of the amended SLN label in our files. If you have any questions, please contact DeMariah Koger by phone at 202-566-2288 or via email at <a href="mailto:koger.demariah@epa.gov">koger.demariah@epa.gov</a>.

Sincerely

Linda Arrington, Branch Chief

Risk Management and Implementation Branch 4

Pesticide Re-Evaluation Division Office of Pesticide Programs

Cc: RD PM contact: Emily Schmid

RD MUERB PM contact: Eric Bohnenblust

State regulatory contact: Sherman Takatori (Sherman.Takatori@ISDA.IDAHO.GOV)

### FIFRA SECTION 24(c) SPECIAL LOCAL NEED LABEL

#### FOR DISTRIBUTION AND USE ONLY WITHIN IDAHO

PENDIMETHALIN GROUP 3 HERBICIDE

# STEALTH® HERBICIDE

For Weed Control in Alfalfa Grown for Seed Production

This label is valid until December 31, 2020 or until otherwise amended, withdrawn, canceled or suspended.

Keep Out of Reach of Children

## **CAUTION**

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976. FOR A TRANSPORTATION EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-424-9300.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites and other nontarget organisms. Do not contaminate water when disposing of equipment washwaters or rinsate.

**NON-TARGET ORGANISM ADVISORY STATEMENT:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Do not allow spray to drift from the application site and contact people, structure people occupy at any time and the associated property, parks, and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

See container label for Endangered Species Protection Information.

#### **DIRECTIONS FOR USE**

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this Special Local Need (SLN) label and on the EPA-registered label for Stealth Herbicide, EPA Reg. No. 34704-868.
- This SLN label and the EPA registered product label must be in the possession of the user at the time of application.

Observe all cautions and limitations on this label and on the labels of products used in combination with Stealth Herbicide. Do not use Stealth Herbicide other than in accordance with the instructions set forth on this label. The use of Stealth Herbicide not consistent with this label may result in injury to crops. Keep containers

closed to avoid spills and contamination.

Read the Precautionary Statement, Resistance Management, Spray Drift, an Environmental Hazards, Storage and Disposal, and Disclaimer statements appearing on EPA-registered label for Stealth Herbicide, EPA Reg. No. 34704-868.

**PRODUCT INFORMATION**: Stealth Herbicide may be applied for pre-emergence weed control of most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce weed control.

Refer to the Stealth Herbicide container label for a complete listing of weeds controlled.

#### APPLICATION INSTRUCTIONS

Some stunting and chlorosis of the alfalfa may occur with post-emergence applications.

Apply Stealth Herbicide at broadcast rates of 1.2 to 4.8 quarts per acre on or before May 15 in one of the following ways:

- Apply to dormant established alfalfa.
- Apply Stealth Herbicide before alfalfa exceeds 10 inches in height after first mowing/beating.
- Once the alfalfa reaches 10 inches in height or if the alfalfa has been mowed/beaten two or more times, Stealth Herbicide must be applied with drop nozzles directing the spray so that there is little to no contact with the foliage.

Uniformly apply in 10 or more gallons of water per acre with ground equipment, or in 5 or more gallons of water per acre with aircraft.

PRECAUTION: Applications when alfalfa exceeds 6 inches in height may result in poor weed control in the crop row due to possible reduced spray coverage to the soil.

#### **APPLICATION RATES**

Stealth Herbicide applied at a rate of 1.2 to 2.4 quarts per acre prior to weed emergence will control the following weeds:

- Grasses: Barnyardgrass, Crabgrass, Crowfootgrass, Foxtail, Giant, Foxtail, Green, Foxtail, Yellow Goosegrass, Johnsongrass (seedling), Panicum, Fall; Panicum, Texas; Sandbur, Field; Signalgrass, Witchgrass
- Broadleaf Weeds: Carpetweed, Florida Pusley, Kochia, Lambsquarters, Pigweed, Purslane, Spurge, annual

Stealth Herbicide applied at a rate of 2.4 to 4.8 quarts per acre prior to weed emergence will control the following weeds in addition to those listed above:

- **Grasses:** Bluegrass (annual), Cupgrass, Wooly; Itchgrass, Junglerice, Lovegrass, Millet, Wildproso, Panicum, Browntop, Shattercane, Sprangletop, Mexican, Sprangletop, Red
- Broadleaf Weeds: Chickweed (common), Dodder\*, Fiddleneck, Henbit, Knotweed (prostrate),
  Puncturevine, Rocket, London; Shepherdspurse, Smartweed, Pennsylvania; Velvetleaf (Buttonweed)

#### **RESTRICTIONS AND LIMITATIONS**

DO NOT exceed 4.8 quarts of product per acre in any one crop season. DO NOT apply this product through any type of irrigation system. Stealth Herbicide is most effective when mechanically incorporated, or when incorporated in the weed germination zone by rainfall or irrigation within 7 days of application. DO NOT apply after May 15. DO NOT apply to seedling alfalfa. DO NOT feed or graze alfalfa following Stealth Herbicide

<sup>\*</sup>For optimum Dodder control, use 3.6 to 4.8 quarts of Stealth Herbicide.

application. DO NOT cut treated alfalfa for hay or forage. DO NOT use harvested seed for sprouting. DO NOT use on peat or muck soils.

Processed seed must be labeled "Not for human or animal consumption" at the processing plant. All alfalfa seed screenings must be disposed of in such a way that they cannot be distributed or used for food or feed.

NOTE: If loss of alfalfa stand occurs due to adverse weather conditions, any crop registered for Stealth Herbicide preplant incorporated use can be replanted the same year into Stealth Herbicide treated soil without adverse effects. If replanting is necessary, soil should not be reworked deeper than the Stealth Herbicide treated zone.

#### **ROTATIONAL CROP RESTRICTIONS**

The following crops may be planted after the indicated time interval depending on the crop and rate used.

	Rate per Acre		
Crop	Less than 1.8 quarts	1.9 to 3.6 quarts	3.7 to 4.8 quarts
Crops labeled for Preplant Incorporated Application	Same season	4 months	4 months
Wheat	4 months	12 months	18 months
Red beets, sugar beets and spinach	12 months	18 months	24 months
Other crops*	Following year	18 months	24 months

<sup>\*</sup>Barley may be planted 12 months after an application of up to 2.4 guarts per acre.

To avoid crop injury, land should be plowed using a moldboard plow when greater than 1.8 quarts per acre are used, or when rotating to sugar beets, red beets, or spinach at any use rate.

Stealth is a registered trademark of Loveland Products, Inc.

24[c] Registrant: Loveland Products, Inc. PO Box 1286 Greeley, CO 80632-1286