



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: OR-070026  
Parent EPA Reg. No.: 34704-868  
Application Date: 06/15/2018  
Decision Number: 580545

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 [koger.demariah@epa.gov](mailto:koger.demariah@epa.gov).

Sincerely

A handwritten signature in blue ink, appearing to read "Linda Arrington", is located below the word "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: Gilbert Uribe, [guribevaldez@oda.state.or.us](mailto:guribevaldez@oda.state.or.us)

FIFRA 24(c) Special Local Need Label  
FOR WEED CONTROL IN ESTABLISHED PERENNIAL GRASSES GROWN FOR SEED  
PRODUCTION

PENDIMETHALIN	GROUP	3	HERBICIDE
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# STEALTH® HERBICIDE

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF OREGON

EPA Reg. No. 34704-868 EPA SLN No: OR-070026

This label is valid until December 31, 2022 or until otherwise amended, withdrawn, canceled or suspended.

ACTIVE INGREDIENT	% By Wt.
Pendimethalin (N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine): .....	37.4%
OTHER INGREDIENTS*: .....	62.6%
TOTAL	
100.0%	

(1.0 gallon contains 3.3 pounds of pendimethalin)  
\*Contains aromatic naphtha.

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.

This label and the federal label for this product must be in the possession of the user at the time of pesticide application.

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. It is

a violation of Federal law to use this product in a manner inconsistent with its labeling. Observe all cautions and limitations on this label and on the labels of products used in combination with STEALTH.

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, animals, or persons. Keep containers closed to avoid spills and contamination. This SLN label and the EPA registered product label must be in the possession of the user at the time of application.

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.

Loveland Products, Inc.

#### PRODUCT INFORMATION

**STEALTH** controls most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Destroy existing weeds before applying **STEALTH** (except as recommended in specific postemergence combination treatments). Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time can reduce weed control.

Applied according to label directions and under normal growing conditions, **STEALTH** or **STEALTH** tank-mix combinations will not cause crop injury. Over-application can result in crop stand loss, crop injury, or soil residues.

Uneven application or improper soil incorporation can decrease weed control or cause crop injury. Soil incorporation deeper than recommended can reduce weed control.

Seedling diseases, cold weather, excessive moisture, shallow or deep planting, low or high soil pH, high soil salt concentration, or drought can weaken seedlings and plants and increase the possibility of crop damage from **STEALTH**. Under these conditions, crop yields can be reduced.

Use of **STEALTH** Herbicide in accordance with label directions is expected to result in normal growth of rotational crops in most situations; however, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of **STEALTH** and, therefore, rotational crop injury is always possible.

Naturally occurring biotypes\* of some of the weeds listed on this label may not be effectively controlled by this and/or other products with the mitotic inhibiting mode of action. Other herbicides with the mitotic inhibiting mode of action include other dinitroaniline herbicides. If naturally occurring mitotic inhibiting resistant biotypes are present in a field, **STEALTH** and/or any other mitotic inhibiting mode of action herbicide should be tank-mixed or applied sequentially with an appropriate registered herbicide having a different mode of action to ensure control.

\*A weed biotype is a naturally occurring plant within a given species that has a slightly different, but distinct, genetic makeup from other plants.

See your Loveland Products, Inc. representative for additional information.

#### PERENNIAL GRASSES FOR SEED PRODUCTION

For application to established (6 or more tillers per plant) Kentucky bluegrass, tall fescue, orchardgrass, perennial ryegrass, bentgrass or fine fescue and other perennial grasses grown for seed production.

**STEALTH** applied prior to weed emergence will control annual bluegrass, volunteer fescue and volunteer ryegrass in addition to the weeds listed on the **STEALTH** container label. It will not control established weeds, therefore; it may be necessary to control weeds that have germinated prior to the application of **STEALTH** with an alternative herbicide that has post-emergence activity on those weeds.

**STEALTH** may cause temporary injury to grass stands. Tank mixtures of **STEALTH** may result in enhanced crop injury. Diseases, extremely cold weather, drought, extensive frost heaving, low or high pH, or salinity may weaken stands and make them more susceptible to herbicidal damage.

Refer to the **STEALTH** container label for a complete listing of weeds controlled.

**Apply STEALTH at the beginning of significant fall rains and prior to weed germination.** Uniformly apply 4.8 to 7.2 pints of **STEALTH** per acre in 10 or more gallons of water per acre with ground equipment. The higher application rate should be used where heavy weed seedling or volunteer seedling infestations are anticipated

#### **CHEMIGATION APPLICATION**

**STEALTH** may also be applied through sprinkler irrigation systems including center pivot, lateral move, side (wheel) roll, solid set, or hand move types. For complete instructions and precautions regarding chemigation refer to the main label for **STEALTH**.

Prior to weed germination, uniformly apply 4.8 to 7.2 pints of **STEALTH** per acre through sprinkler irrigation systems.

If soil condition is extremely dry, a pre-chemigation irrigation of ¼ to ½ inch is recommended to enhance the incorporation of **STEALTH**. Chemigate as soon as possible after the pre-chemigation irrigation.

#### **RESTRICTIONS AND LIMITATIONS**

**DO NOT** apply more than 7.2 pints of **STEALTH** per crop season.

**DO NOT** apply if surface water is present.

**DO NOT** apply when wind conditions favor drift.

**DO NOT** apply this herbicide within 1 year (365 days) of harvesting for hay.

**DO NOT** graze livestock in treated areas within 1 year (365 days) of application.

**STEALTH** is most effective when adequate rainfall or irrigation occurs within 7 days of application. Effectiveness may be increased by removal of excess straw and crop residue by methods including crew cutting propane flaming, or open field burning when local regulations allow.

Any crop labeled for **STEALTH** preplant incorporated (PPI) use can be planted the same year without adverse effect.

#### **USE RATES:**

**Up to 5 pints per acre:** Wheat may be planted 12 months following application. Other crops may be planted 18 months following application.

**Up to 7.2 pints per acre:** Crops other than sugar beets, red beets and spinach may be planted 18 months following application. Sugar beets red beets and spinach may be planted 24 months following application.

Refer to the **STEALTH** label for complete crop plantback restriction.

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

STEALTH® is a trademark of Loveland Products, Inc.

REV. 06/06/2021