



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-070025
Parent EPA Reg. No.: 34704-868
Application Date: 06/15/2018
Decision Number: 580542

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.

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

FIFRA 24(c) Special Local Need Label
FOR WEED CONTROL IN CLOVER
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-070025

This label is valid until December 31, 2022 or until otherwise amended, withdrawn, canceled or suspended.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*:	<u>62.6%</u>
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.

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.

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.

APPLICATION INSTRUCTIONS

Some stunting and chlorosis of the clover may occur with postemergence applications. Applications when clover exceeds 6 inches in height may result in poor weed control in the crop row due to possible reduced spray coverage to the soil.

Apply **STEALTH** at optimum application timing for dodder or other weed control to established clover at a broadcast rate of 1.2 to 4.8 quarts per acre prior to weed emergence. Apply **STEALTH** before clover exceeds 6 inches in height. Uniformly apply in 10 or more gallons of water per acre with ground equipment.

STEALTH is most effective when incorporated in the weed germination zone by rainfall or irrigation within 7 days of application.

RESTRICTIONS AND LIMITATIONS

DO NOT exceed 4.8 quarts of **STEALTH** per acre in any crop season.

DO NOT apply this product through any type of irrigation system.

DO NOT apply to seedling clover.

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 non-feed/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 this 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."

APPLICATION RATES

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

Grasses:

Barnyardgrass	Foxtail (Green)	Panicum (Fall)	Witchgrass
Crabgrass	Foxtail (Yellow)	Panicum (Texas)	
Crowfootgrass	Goosegrass	Sandbur (Field)	
Foxtail (Giant)	Johnsongrass (seedling)	Signalgrass	

Broadleaf Weeds:

Carpetweed	Lambsquarters	Purslane	Florida (Pusley)
Kochia	Pigweed	Spurge (annual)	

STEALTH 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)	Junglerice	Panicum (browntop)	Sprangletop (red)
Cupgrass (woolly)	Lovegrass	Shattercane	

Itchgrass	Millet (wild-proso)	Sprangletop (Mexican)	
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Broadleaf Weeds:

Chickweed (common)	Henbit	Rocket (London)	Velvetleaf (buttonweed)
Dodder†	Knotweed (prostrate)	Shepherdspurse	
Fiddleneck	Puncturevine	Smartweed (Pennsylvania)	

† For optimum Dodder control, use **STEALTH** at the rate of 3.6 to 4.8 quarts per acre.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted after the indicated time interval depending on the crop and rate used. The use of **STEALTH** 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 this product and, therefore, rotational crop injury is always possible.

	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
Oats, Red beets, sugar beets and spinach and Other crops*	12 months	18 months	24 months

*Barley may be planted 12 months after an application of up to 2.4 quarts 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.

NOTE: if loss of clover stand occurs due to adverse weather conditions, any crop registered for **STEALTH** preplant incorporated use can be replanted the same year into **STEALTH** - treated soil (<1.8 quarts/acre) without adverse effects. If replanting is necessary, soil should not be reworked deeper than the **STEALTH** treated zone.

CROP PLANT BACK RESTRICTIONS

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

Refer to the **STEALTH** label for complete crop plant back restriction.

24c Registrant:

Loveland Products Inc.
PO Box 1286
Greeley, CO 80632-1286

STEALTH® is a trademark of Loveland Products, Inc.

REV. 06/02/2021