# FIFRA 24(c) Special Local Need Label FOR WEED CONTROL IN CLOVER GROWN FOR SEED PRODUCTION

# STEALTH<sup>TM</sup> 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This label is valid until December 31, 2017 or until otherwise amended, withdrawn, canceled or suspended.

## Active Ingredients:

| Pendimethalin (N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine) | 37.4%  |
|---|--------|
| Other Ingredients*  | 62.6%  |
| Total   | 100.0% |
| (1 gallon contains 3.3 pounds of pendimethalin)                       |        |
| *Contains aromatic naphtha  |        |

## Keep Out Of Reach of Children

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. Do not contaminate water when disposing of equipment washwaters or rinsate.

## **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, and precautions on this supplemental label and the EPA-registered label for **STEALTH**<sup>TM</sup> 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**. The use of **STEALTH** not consistent with this label can result in injury to crops, animals or persons. Keep containers closed to avoid spills and contamination.

DO NOT use in manufacturing products for application to turf and ornamentals.

## 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 such as Treflan®, TRI-4® herbicide and Sonolan®10G. 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.

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

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.

**STEALTH** is most effective when mechanically incorporated, or 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 should 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, should 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 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** 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 (woolly)   | Itchgrass          | Junglerice  |
|-----------------------|---------------------|--------------------|-------------|
| Lovegrass             | Millet (wild-proso) | Panicum (browntop) | Shattercane |
| Sprangletop (Mexican) | Sprangletop (red)   |                    |             |

#### **Broadleaf Weeds:**

| Chickweed (common), | Dodder <sup>†</sup> | Fiddleneck | Henbit |
|---------------------|---------------------|------------|--------|
|---------------------|---------------------|------------|--------|

Knotweed (prostrate) Puncturevine Rocket (London) Shepherdspurse

Smartweed (Pennsylvania) Velvetleaf (buttonweed)

<sup>&</sup>lt;sup>†</sup> For optimum Dodder control, use **STEALTH Herbicide** 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        |                   |                   |
|---|----------------------|-------------------|-------------------|
| Сгор  | 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         |

<sup>\*</sup>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 dame 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.

## **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.