

**MASTER LABEL**

- Sublabel A: Smolder™ WP Component A
- Sublabel B: Smolder™ WP Component B

# Smolder™ WP

Smolder™ WP is a two-component product -

**Component A: ACTIVE INGREDIENT:**

*Alternaria destruens* Strain 059\* ..... 41.30%

**OTHER INGREDIENTS:** ..... 58.70%

**TOTAL** ..... 100.00%

\* Contains a minimum of  $10^7$  colony forming units per gram of product.

The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**Component B:** An adjuvant to aid in spore germination and adherence

**EPA Reg. No.:** (pending as File Symbol 34704-IEL)

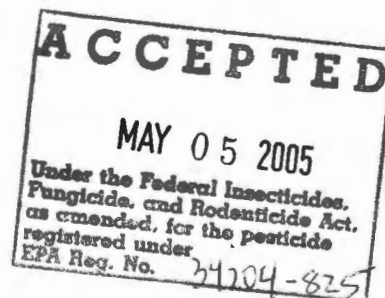
**EPA Establishment No.:** 070002-PA-004

**Manufactured for:**

Loveland Products Inc.

419 18<sup>th</sup> Street

Greeley, CO 80632-1286



• Sublabel A: Smolder™ WP Component A
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## Smolder™ WP

For the suppression of Dodder (*Cuscuta* spp.) in alfalfa, cranberries, carrots, peppers, tomatoes, eggplant, blueberries and woody deciduous ornamentals

Smolder™ WP is a two-component product -

**Component A: ACTIVE INGREDIENT:**

*Alternaria destruens* Strain 059\* ..... 41.30%

**OTHER INGREDIENTS:** ..... 58.70%

**TOTAL** ..... 100.00%

\* Contains a minimum of  $10^7$  colony forming units per gram of product.  
The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**Component B: An adjuvant to aid in spore germination and adherence**  
(Net contents: One XX-oz. bottle)

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See back panel for additional precautionary statements.

EPA Reg. No.: (pending as File Symbol 34704-IEL)    Net Contents: Component A ###  
EPA Establishment No.: 070002-PA-004    Component B ###

**Manufactured for:**

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419 18<sup>th</sup> Street  
Greeley, CO 80632-1286

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS. CAUTION.

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**Personal Protective Equipment (PPE):** Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. Mixer/loaders and applicators must wear a dust/mist-filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:** Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Environmental Hazards:** Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. 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. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of

agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 4 hours.

PPE requirement for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is coveralls, waterproof gloves and shoes plus socks.

#### **General Information:**

Smolder™ WP is intended for the suppression of *Cuscuta* spp., often referred to as dodder, swamp dodder, largeseed dodder, field dodder or smallseed dodder. It is a leafless, rootless weed that is parasitic on agricultural crops, directly reducing vigor. Dodder generally germinates in late spring, twining stems around the host to derive its nutrients from that plant.

There are two Smolder™ formulations available, one for the control of emerging dodder, and one for the control of dodder that has attached to and infested the host plant. Smolder™ G, a granular product, is used on known sites of dodder infestation. Smolder™ G acts to suppress the dodder as it emerges in the spring, and to suppress dodder seed production. Smolder™ WP, a sprayable product, is used on growing dodder as a spot, or area treatment to control further growth.

#### **Application Directions:**

Smolder™ WP consists of **Component A**, a water-soluble packet of active ingredient, co-packed with **Component B**, a liquid adjuvant. Apply Smolder™ WP at a rate of one water-soluble packet, with one container of adjuvant, per acre.

Thoroughly clean and rinse application equipment prior to use. Place the water-soluble packet in 15 gallons of water and agitate for 5 to 10 minutes. Add the adjuvant and sufficient water to bring the final volume to 30 gallons. Agitate the suspension for at least 10 more minutes and continue agitation during application, which should commence immediately after mixing is completed. Do not allow any quantity of the final spray mixture to be held more than 4 hours in the tank.

Contact is essential for efficacy. Apply at 30 gallons per acre, when dodder vines are beginning to reach the top of the crop canopy. Thorough agitation throughout the application period is essential to ensure even distribution of the active ingredient. Apply Smolder™ WP through conventional spray equipment. Smolder™ WP efficacy is enhanced when leaf surfaces remain wet after application for three to four hours. These conditions will most likely occur after a light rain, after light irrigation and/or late in the day when evening dew-like conditions may exist. Do not mix or apply Smolder™

WP with any other pesticides or fertilizers. Do not use fungicides 7 days prior to or following a Smolder™ WP application.

Do not apply this product through any type of irrigation system.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower/treatment coordinator are responsible for considering all these factors when making decisions.

Use Smolder™ WP for dodder suppression on the following crops:

Crop	When to apply	Comments
Alfalfa Cranberries Carrots Peppers Tomatoes Eggplant Blueberries Nursery-grown woody deciduous ornamentals	After dodder emergence, when vines are beginning to reach the top of the crop canopy.	Commence spraying at anytime during the day when a 3 to 4 hour leaf wetness period will occur within 24 hours. These conditions will most likely occur when light rains or dew-like periods are expected. Apply supplemental light overhead irrigation if available. Do not apply a foliar fungicide seven days prior to or following a Smolder™ application.  Do not apply to flooded cranberry bogs.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a dry, cool place out of direct sunlight and away from heat sources. Keep from overheating or freezing. Optimum storage temperature is 40°F to 85°F.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Completely empty package into application equipment. Then dispose of empty package in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

• <b>Sublabel B: Smolder™ WP Component B</b>
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READ ENTIRE LABEL BEFORE USE

## Smolder™ WP Component B

Smolder™ WP Component B is an adjuvant to be mixed with Smolder™ WP Component A to aid in germination and adherence of the microbial active ingredient. This product is intended for use on alfalfa, cranberries, carrots, peppers, tomatoes, eggplant, blueberries and woody deciduous ornamentals.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. When using this product with Smolder™ WP, applicators and mixers of this product should wear the personal protective equipment as required by the Smolder™ WP label.

### DIRECTIONS FOR USE

This product is for use only with Smolder™ WP. Follow Directions for Use on Smolder™ WP label.

<b>STORAGE AND DISPOSAL:</b> <b>Storage:</b> Store in original packaging in a cool, dry place. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. <b>Container Disposal:</b> Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration.
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Net Contents: XX