

34704-722

4-25-2008

1/3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
34704-722

Date of Issuance:  
4/25/08

Term of Issuance:

Unconditional

Name of Pesticide Product:

Bt Sulfur 15-50 Dust

NOTICE OF PESTICIDE:

Registration  
 Reregistration (under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Loveland Products, Inc.  
P.O. Box 1286  
Greeley, CO 80632-1286

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above, subject to the terms listed below. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product.

As part of reregistration, labeling for the National Organic Program (NOP) has been approved for this product. Please note that any future changes to your label or Confidential Statement of Formula for this product must be allowable under the NOP as administered by USDA, unless the change is to remove the label statement indicating that the product is allowable under the NOP. It is your responsibility to monitor future changes to the NOP to assure that your product continues to meet the criteria for use under the program.

A copy of the approved label for the product is enclosed for your records.

Signature of Approving Official:

*Janet L. Andersen*

Janet L. Andersen, Ph.D., Director, Biopesticides and Pollution Prevention Division (7511P)

Date:

4/25/08

CONCURRENCES

SYMBOL  
SURNAME  
DATE

EPA Form 8570-6	7511P						
	Reynolds						
	4/25/08						



# BT SULFUR 15-50 DUST

## FOR ORGANIC PRODUCTION

This product meets the Standards set forth by The National Organic Program (NOP) final rule 7 CFR Part 205.

### ACTIVE INGREDIENTS:

<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> strain ABTS-351 solids, spores, and insecticidal toxins*	0.72%
Sulfur	50.00%
OTHER INGREDIENTS	49.28%
TOTAL	100.00%

\*The percent active ingredient does not indicate product performance and potency measurements are not federally standardized. This product contains 428.8 cabbage looper units (CLU) per mg.

## KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 34704-722

EPA EST. NO. \_\_\_\_\_

NET WEIGHT \_\_\_\_\_ LBS. ( \_\_\_\_\_ KG)

IHT

EXP D 04G08

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Waterproof gloves,
- Shoes plus socks.

Mixers/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 and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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.

### 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>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Do not apply when weather conditions favor drift from the areas treated. Do not apply where runoff is likely to occur.

This product must not be applied aerially within ¼ mile of any habitats of endangered or threatened Lepidoptera. No manual application can be made within 300 feet of any threatened or endangered Lepidoptera.

### 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.

# ACCEPTED

## APR 25 2008

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 34704-722

# BT SULFUR 15-50 DUST

## EPA REG. NO. 34704-722

Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

3/3

### 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 interval. 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 (REI) of 24 hours.

PPE required 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,
- Shoes plus socks.

### USAGE CAUTIONS

Do not use for dried fruit.

Application of materials containing sulfur should not be made just prior to or during periods of excessively high temperatures or within 10 days to 2 weeks of an oil spray.

Do not use in a manner or at a time other than in accordance with label directions because animals, plant or crop injury, illegal residues or other undesirable results may occur.

**Alfalfa:** *Alfalfa Caterpillar, Powdery Mildew, Rust.* Apply 10 to 20 lbs. per acre.

**Broccoli, Cabbage, Cauliflower:** *Powdery Mildew, Cabbage Looper, Diamondback Moth Larvae, Imported Cabbage Worm.* Apply 30 to 50 lbs. per acre.

**Celery, Collards, Cotton, Kale, Lettuce, Mustard Greens, Potatoes, Spinach, Turnip Greens:** *Cabbage Looper, Early and Late Blight, Powdery Mildew, Rust.* Apply 25 to 50 lbs. per acre.

**Grapes:** *Grape Leaf Folder, Omnivorous Leaf Roller, Powdery Mildew, Rust.* Apply 20 to 50 lbs. per acre. Start treatment as soon as possible after hatching and before larvae are protected by leaf folds.

Apply by ground equipment to obtain thorough coverage of leaf surfaces. For the control of *Omnivorous Leaf Roller* or *Grape Leaf Folder* with a scheduled program of 4 to 6 applications apply 12.5 to 25 lbs. per acre for each application.

For *Powdery Mildew* control, this product may be substituted for a regularly scheduled (7 to 10 day) application of dusting sulfur. But this product is not intended for use to control *Powdery Mildew* other than in a scheduled program.

**Oranges:** *Fruit Tree Leafroller.* Apply 25 to 50 lbs. per acre. *Orange Dog.* Apply 20 to 50 lbs. per acre.

**Strawberries:** *Cabbage Looper, Rough Skin Cutworm, Powdery Mildew.* Apply 25 to 50 lbs. per acre. Sulfur may injure strawberries under certain climatic conditions.

**Tomatoes:** *Tomato Hornworm, Cabbage Looper.* Apply 20 to 50 lbs. per acre.

Do not apply to sulfur sensitive crops. Do not apply during high temperatures. Do not use within 2 weeks of an oil treatment, on citrus within 3 to 6 weeks. When grown for processing, consult the processor before applying sulfur.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage and disposal.

**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:** **Nonrefillable container.** Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY BEFORE BUYING OR USING THIS PRODUCT,** read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following

FORMULATED FOR



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