

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 28 2002

Glenda Haage
Platte Chemical Company
419 18th Street
Greely, CO 80631

Dear Ms. Haage:

Subject: BT Sulfur 15-50 Dust
EPA Reg. No. 34704-722
Application for an amendment dated October 31, 2001

On October 31, 2001, you submitted an application to amend the label of the subject product. Revisions are made to:

- 1) Add First Aid statements in accordance with PR Notice 2001-1.

The amendment referred to above is acceptable under the Federal Insecticide, Fungicide, and Rodenticide Act as amended. A stamped copy of the label is enclosed for your records.

Please submit two copies of the final printed label for BT Sulfur 15-50 Dust to the Agency prior to release of the product for shipment. Also, be aware that this product is subject to Bt reregistration and additional label changes may be needed at that time. If you have any questions, please contact Alan Reynolds of my staff at (703) 605-0515 (e-mail: reynolds.alan@epa.gov).

Sincerely,



Phil Hutton, Branch Chief
Microbial Pesticides Branch (7511C)
Biopesticides and Pollution Prevention Division

Enclosure

| CONCURRENCES | | | | | | | |
|--------------|----------|--|--|--|--|--|--|
| SYMBOL | 7511C | | | | | | |
| SURNAME | Reynolds | | | | | | |
| DATE | 10/6/02 | | | | | | |

BT SULFUR 15-50 DUST

ACTIVE INGREDIENTS:

| | |
|---|----------|
| <i>Bacillus thuringiensis</i> Berliner, subspecies <i>kurstaki</i> , 320 International Units per mg. (at least 0.5 billion viable spores per gm)* | 0.064% |
| Sulfur | 50.000% |
| INERT INGREDIENTS | 49.936% |
| TOTAL | 100.000% |

*Equivalent to potency of 0.145 billion International Units per pound of this product.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA REG. NO. 34704-722

EPA EST. NO. _____

NET WEIGHT _____ LBS. (_____ KG)

IHT

EXP10G01

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. As a general precaution when exposed to potentially high concentrations of living microbial products such as this, all mixer/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. 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

| | |
|-------------------------|---|
| If in eyes: | <ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 -20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. |
| If on skin or clothing: | <ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.• Call a poison control center or doctor for treatment advice. |
| If inhaled: | <ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice. |
| If swallowed: | <ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person. |

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

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

ENVIRONMENTAL AND DISPOSAL CAUTIONS

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.

STORAGE AND DISPOSAL

Keep out of reach of children and animals. 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 or disposal.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 bag into application equipment. Then dispose of it in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

ACCEPTED

OCT 28 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under

EPA Reg. No. 34704-722

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BT SULFUR 15-50 DUST
EPA REG. NO. 34704-722

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 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, and 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.

NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FIT-

NESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR
PLATTE CHEMICAL CO.

419 18TH STREET, GREELEY, COLORADO 80631-5852