

Reg # 2935-398

PM-18

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 31 1994

Joanne Pratt
WILBUR ELLIS CO.
191 W. Shaw Ave.
Fresno, CA 93704

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 08/30/93 in Response to PR Notice 93-7
EPA Reg. No. 2935-398
RED TOP BT-320 DUST

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with SoyCarole ink on paper that
contains at least 50% recycled fiber

295

Page 2

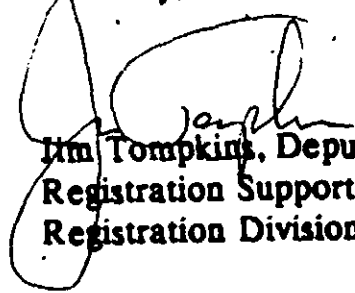
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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297

Copy B Add
Copy C



BT 320 DUST

(BACILLUS THURINGIENSIS)

ACCEPTED
with COMMENTS
in EPA Letter Dated
JAN 31 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2935-398

Copy D

DIRECTIONS FOR USE
-Use in violation of Federal law if you use this product in a manner inconsistent with its labeling-

RE-ENTRY STATEMENTS

-Do not reapply this product in such a manner as to directly or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.

-Do not enter treated areas without protective clothing until dust has settled. Some states may require more restrictive re-entry intervals for various crops treated with this product; consult your State Department of Agriculture for further information.

-When re-entry warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product, oral warnings should specify protective clothing, areas or fields that cannot be entered, without that clothing, period of time area is to be vacated, and statement of practical treatment in case of exposure. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Warnings must include the following information: "Caution: Avoid contact with BT 320 Dust on (date of application). Do not enter without appropriate protective clothing until dusts have settled. (Insert here section to follow in case of accident - if available)."

ACTIVE INGREDIENTS:
Bacillus thuringiensis subsp. thuringiensis 0.064%
Lepidopteran active toxin(s) 99.936%

INERT INGREDIENTS TOTAL 100.000%

Potency: 145 million International Units per pound of this product. Potency units should not be used to adjust use rates beyond those specified in the Directions for Use section.

EPA Reg. No. 2935-398-AA EPA Est. 33881-AZ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

copy C - move

ENVIRONMENTAL HAZARDS

For terrestrial uses, 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 disposing of equipment washwaters.

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal.
2. Pesticide Disposal: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
3. Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.
4. Storage: Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring. Store in cool place.

Apply recommended amounts when air is calm, using ground equipment, aircraft or hand duster. Apply at first sign of infestation and repeat at regular intervals when needed to maintain control. Good underleaf coverage is essential since the insect must ingest BT 320 Dust. After eating BT 320 Dust, some insects stop feeding but may otherwise appear to be unaffected for several days. Use the higher recommendations against very heavy infestations, or where it is difficult to obtain good coverage due to rank foliage. BT 320 Dust is exempt from tolerance requirements, and may be applied in recommended amounts up to the day of harvest.

RECOMMENDATIONS

Thorough coverage essential when using BT 320 Dust.

**IN CASE OF EMERGENCY,
CALL CHEMTREC: (800) 424-9300**

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IDEAS TO GROW WITH is a registered trademark of WILBUR ELLIS Company

BEST AVAILABLE COPY

RECOMMENDATIONS (cont.)

Crop	Pest	Lbs. per Acre
BROCCOLI	Cabbage looper	20-40
	Imported cabbageworm	20-35
CABBAGE	Cabbage looper	20-40
	Imported cabbageworm	20-35
CAULIFLOWER	Cabbage looper	20-50
	Imported cabbageworm	20-40
CELERY	Cabbage looper	20-50
	Cabb. egg keeper	20-40
COLLARDS	Imported cabbageworm	20-35
	Cabbage looper	20-50
COTTON	Tobacco budworm	25-50
	Cotton Bollworm	
GRAPES	Cabbage looper	
	Grape Leaf Folder	20-50
	Start treating 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 OMBIVOROUS LEAF ROLLER and GRAPE LEAF FOLDER with a scheduled program of 4 to 6 applications apply 12.5 to 25 lb. per acre for each application.	
GRAPES (California)	Omnivorous Leaf Roller	20-50
KALE	Cabbage looper	20-40
	Imported cabbageworm	20-35
LETTUCE	Cabbage looper	20-50
	Cabbage looper	20-40
MELONS	Cabbage looper	20-40
	Imported cabbageworm	20-35
MUSTARD GREENS	Cabbage looper	20-40
	Cabbage looper	20-40
POTATOES	Cabbage looper	20-40
SPINACH	Cabbage looper	20-40
	Tomato Hornworm	20-35
TOMATOES	Cabbage looper	20-40
	Imported cabbageworm	20-35
TURNIP GREENS	Imported cabbageworm	20-35

COPY D

DIRECTION 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 Protective 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, decontaminations, notification, and emergency assistance. It also contains specific instructions, and exceptions pertaining protective equipment (PPE). 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 workers entry into treated areas during the restricted entry interval (REI) of 12 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:

- A) Coveralls
- B) Waterproof gloves
- C) Shoes plus socks

COPY B

Personal Protective Equipment
Applicators and other handlers must wear:

- A) Long sleeved shirt
- B) Long pants
- C) Waterproof gloves
- D) Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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