

JUN 15 1992

655 / 419,537
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Ms. Rebecca M. Horton
Regulatory & Graphics Coordinator
Dragon Corporation
P.O. Box 7311
Roanoke, VA 24019

Dear Ms. Horton:

Subject: Labelling Submitted 2/23/90 in Compliance with the
Bacillus thuringiensis Registration Standard
Dragon Dipel D...c
EPA Registration No. 16-111

The labelling to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable subject to the following comments.

1. Replace "Bacillus thuringiensis subspecies kurstaki Lepidopteran active toxin 0.056%" with "Bacillus thuringiensis subspecies kurstaki Potency of 240 International Units per mg of Product (0.1089 Billion IU/Pound of Product).... 0.048%" When your supplier of Bacillus thuringiensis modifies their label to list the percent lepidopteran toxin, you must modify your label to list the toxin percentage and submit a label amendment within 60 days.

2. Add the statement "Potency units should not be used to adjust use rates beyond those specified in the Directions for Use section." directly below the ingredient statement.

3. Modify the environmental hazards statements to read "Do not contaminate water when disposing of equipment washwaters." in compliance with the 6/17/91 amendment to the Bacillus thuringiensis Registration Standard.

4. Delete the terms "natural" and "organic" as they are implied safety claims.

5. Delete the phrase "General Classification."

6. The application rates in the directions for use seem to indicate that this is a home garden use product. However, the aerial application instructions do not agree with this determination. You must therefore either comply with PB Notice 83-2 by adding required worker protection statements or delete the

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| SYMBOL | | | | | | | |
| SURNAME | M. Horton | | | | | | |
| DATE | 6/12/92 | | | | | | |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

294

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aerial application directions and clarify that this product is for home garden use.

A stamped copy of the label is enclosed for your files. Submit five (5) final printed labels. Release of the revised labeling approved in this letter into commerce constitutes your acceptance of the conditions outlined in this letter.

Sincerely,



Phil Hutton
Product Manager 18
Insecticide-Rodenticide Branch
Registration Division (H7505C)

CONCURRENCES

| SYMBOL | | | | | | | |
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| SURNAME | | | | | | | |
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DRAGON[®]

DIPEL[®] DUST

A BIOLOGICAL INSECTICIDE
CONTROLS: Cabbage Looper, Imported Cabbage
Worm, and Hornworm on certain listed vegetables.



| | |
|----------------|-------------------|
| Cabbage Looper | Hornworm |
| Cabbage Worm | Grape Leaf Folder |

ACTIVE INGREDIENT:

Bacillus thuringiensis subspecies kurstaki 0.056%
Lindane (inert active toxin) 99.944%
INERT INGREDIENTS 100.000%
TOTAL

Potency: 240 International Units per mg
1,089 Billion International Units per pound of product

Dipel[®] is a registered trademark of
Abbott Laboratories, North Chicago, IL

Keep Out of
Reach of Children
CAUTION

See back panel for additional
precautionary statements.
NET WEIGHT 1 LB.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 15 1992

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

16-111

BEST AVAILABLE COPY

434

DIPEL[®] DUST

(*Bacillus thuringiensis*)

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS; AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

Dipel Dust is a biological insecticide intended for use against chewing larvae (caterpillars) of certain lepidopterous species.

PRECAUTIONARY STATEMENTS ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not contaminate water by cleaning or disposal of wastes. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters.

Dipel Dust is recommended for use by ground or by air. Apply when pests are first noticed and repeat as necessary. Thorough plant coverage is necessary for control.

APPLICATION RATE

For the control of **Cabbage Looper** on Broccoli, Cabbage, Cauliflower, Kale, Mustard and Turnip Greens, Celery, Lettuce, Melons, Potatoes, Spinach, Tomatoes and Cucumbers (southeastern U.S. only), apply approximately 1/2 to 1 lb./500 sq. ft.

DIRECTIONS FOR USE

General Classification

It is violation of federal law to use this product in a manner inconsistent with its labeling.

For the control of **Imported Cabbage Worm** on Broccoli, Cabbage, Cauliflower, Collards, Kale, Mustard and Turnip Greens, apply approximately 1/2 to 3/4 lb./1,000 sq. ft.

STORAGE & DISPOSAL

Storage: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

For the control of **Grape Leaf Folder** on Grapes, apply approximately 1/2 to 1 lb./500 sq. ft.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

For the control of **Hornworm** on Tobacco, apply approximately 1/2 to 1 lb./1,000 sq. ft.

Container Disposal: Do not reuse empty container. Discard container in trash.

NOTICE

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS and CAUTIONS stated on this label.

Distributed by
DRAGON CORPORATION
Roanoke, VA 24019-0311

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UPC Code No.
22001-05501

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EPA Reg No 16-111

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