



PM 18 1386-641  
JAN 26 1994

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

NIK Ramswick  
UNIVERSAL COOPERATIVES INC.  
P. O. BOX 460 7801 METRO PARKWAY  
MINNEAPOLIS, MN 55440

Office of  
Prevention, Pesticides and  
Toxic Substances

Subject: Label Amendment Submission of 08/12/93 in Response to PR Notice 93-7  
EPA Reg. No.1386-641  
DIPEL 110 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 SoyCandle Ink on paper that  
contains at least 50% recycled fiber

2076

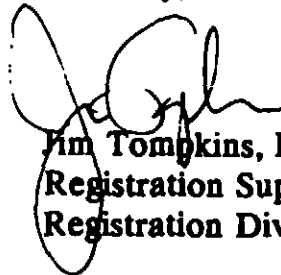
Submit the final printed labeling via the U.S. Postal Service to:

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

3046

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JAN 26 1994

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

1386-641

DIPEL 110 DUST  
(Bacillus thuringiensis)

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
See Back Panel For Additional Precautionary Statements  
And Directions For Use

ACTIVE INGREDIENT:

Bacillus thuringiensis, Berliner Potency  
of 240 International Units per mg. (at  
least 0.38 billion viable spores per g.)\* .....

INERT INGREDIENTS .....	99.952%
Total .....	100.000%

\*Equivalent to potency of 0.11 billion International Units  
per pound of this product. Dipel is the registered Trademark  
of Abbott Laboratories, North Chicago, Illinois.

Net Contents: 50 Lbs.

EPA Reg. No. 1386-641  
EPA Est. No. 1386-OH-1



4040

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

Reasonable care should be exercised to avoid inhalation or contact with open wounds.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

- \*Long-sleeved shirt and long pants
- \*Waterproof gloves
- \*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.

---

**USER SAFETY RECOMMENDATIONS**

- \*Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 

**DIRECTIONS FOR USE**

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

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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

5016

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
- 

DIPEL 110 Dust is a biological insecticide intended for use against chewing larvae (caterpillars) of certain lepidopterous species.

DIPEL 110 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 and Imported Cabbage Worm on Broccoli, Cabbage, Cauliflower, Collards, Kale, Mustard Greens, Turnip Greens, apply 35 to 50 lbs. per acre.

For the control of Cabbage Looper on Celery, Lettuce, Melons, Potatoes, Spinach, Tomatoes and Cucumbers (Southeastern U.S. only) apply 35 to 50 lbs. per acre.

For the control of Hornworm on Tobacco and Tomatoes, apply 15 to 35 lbs. per acre.

#### STORAGE AND DISPOSAL

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

#### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing

6066

with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.