

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION

DATE OF ISSUANCE

4-336

27 OCT 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Benlate Dipel 10G Sweet Corn
Granules

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Benlate Chemical Company, Inc.
2 Wurz Avenue
Yorkville, NY 13495

160 / 184, 223
18 / 1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

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

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

This product is conditional registration in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 4-336" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

AE Castillo

Arturo E. Castillo
Acting Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

BONIDE®

DIPEL® 10G
 Sweet Corn Granules

NATURAL, NON-TOXIC PEST CONTROL. KILLS
 EUROPEAN CORN BORER ON SWEET, FIELD, POP
 AND SEED CORN. ALSO KILLS TOBACCO BUDWORM
 ON TOBACCO.

EPA Est. No. 4-NY-1

EPA Reg. No.

ACTIVE INGREDIENT:

Bacillus thuringiensis, var. kurstaki, 1600 Inter-
 national Units of Potency per mg* 0.32%

INERT INGREDIENTS 99.68%

*This product contains 0.726 Billion IU/lb;

©Dipel is a Reg. TM of Abbott Labs. ↓

KEEP OUT OF REACH OF CHILDREN

 CAUTION

NET WT.

ACCEPTED
 with COMMENTS
 In EPA Reg. No. 4-NY-1

OCT 27 1986

This product is a pesticide
 registered under FIFRA Reg. No.
 4-NY-1

4-336

BONIDE DIPEL® 10G Sweet Corn Granules, EPA Reg. No.

General Information: Dipel® 10G is a granular formulation of a naturally occurring Bacterium, Bacillus thuringiensis, variety kurstaki, designed specifically as a selective insecticide for control of European Corn Borer and Tobacco Budworm. It is a very safe insecticide that will not harm beneficial insects, birds, wildlife, humans or the environment.
fish,

DIPEL works as a stomach poison. When a worm takes its first bite its gut is paralyzed, the insect stops feeding within an hour, and the insect dies within 2-4 days.

Heavy rain or strong wind shortly after treatment may act to remove Dipel 10G from the feeding zone making re-treatment necessary.

DIRECTIONS FOR USE

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

For Control of European Corn Borer:

<u>Crop</u>	<u>Pest</u>	<u>Rate</u>
Seed Corn, Field Corn, Popcorn, and Sweet Corn	European Corn Borer (<u>Ostrinia nubilalis</u>), First and Second Generation	10 lbs./acre or 1 oz./272 sq. ft.

First Generation: Apply Dipel 10G directly to corn whorls. Treat seed corn when 25 percent of plants show shot hole feeding in the whorls and field corn when 35 percent of whorls show feeding. Larvae should be small and present at this time. Satisfactory control cannot be expected if treatment is delayed to higher injury levels or after larvae have begun stalk boring.

Second Generation: Apply Dipel 10G when a field count shows 100 egg masses per 100 plants and the first hatch is occurring. Under conditions of intensive population pressure, a second application may be necessary.

For Control of Tobacco Budworm:

<u>Crop</u>	<u>Pest</u>	<u>Rate</u>
Tobacco	Tobacco Budworm (<u>Heliothis virescens</u>)	5-10 lbs./acre or ½ to 1 oz./272 sq. ft.

BONIDE DIPEL® 10G Sweet Corn Granules, EPA Reg. No. 371

NOTE: APPLY DIPEL 10G BY HAND OR BY PROPERLY CALIBRATED MECHANICAL GROUND EQUIPMENT. A FEW GRANULES PER WHORL OR PLANT ARE ALL THAT IS NEEDED FOR CONTROL.

Storage and Disposal: Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool, dry place.

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 in 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.

Buyer's Guarantee Limited to Label Claims

BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495

