Rebecca M. Horton, Agent Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424

JAN 3 0 2007

TECTION AGENCY

Subject: Bonide Products, Inc., Dipel 10G Sweet Corn Granules EPA Registration No. 4-336 Label Amendment to Add an NOP Claim Application Dated 11/20/2006

UNITED STATES EI

Dear Ms. Horton:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or 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. Submit three (3) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

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 bearing the amended labeling constitutes acceptance of these conditions.

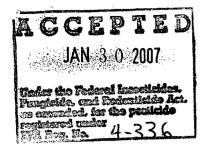
If you have any questions, contact Chris Pfeifer at phone# 703–308-0031 or by email at <u>pfeifer.chris@epa.gov</u>. A stamped copy of the label is enclosed for your records.

Sincerely,

/I Reilly, Ph.D., Chief

Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P)

Enclosure		
	CONCURRENCES	
SYMBOL ► 1.7511P 750P 15	1100	
SURNAME PREIFER Preven	wi	
DATE V18/07 1/26/07 1	2607	
EPA Form 1320-1A (1/90)	Printed on Recycled Paper	OFFICIAL FILE COPY





DIPEL 10G SWEET CORN GRANULES:

ORORGANIC GARDIENING

Optional Marketing Statements:

Kills European Corn Borer on Sweet, Field, Pop and Seed Corn. Also Kills Tobacco Budworm on Tobacco

Active Ingredient:

Bacillus thuringiensis, var. kurstaki, strain ABTS-351, solids, spores, and	
insecticidal toxins	2.3%
Other Ingredients:	<u>97.7%</u>
Total:	
2 0 00020	

Potency: 1600 Cabbage Looper Units of Potency per mg or 0.726 Billion Cabbage Looper Units/lb.

The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

KEEP OUT OF REACH OF CHILDREN CAUTION

(See back/side/other panel(s) for additional Precautionary Statements and First Aid*) *First Aid to be featured on other panels when required by small packaging

	1 <u>1</u> 7		
FIRST AID			
If on skin or	Take off contaminated clothing		
clothing	• Rinse skin immediately with plenty of water for 15 - 20 minutes.		
-	• Call a poison control center or doctor for treatment advice.		
If in eyes	• 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 continuing rinsing eye.		
	• Call a poison control center or doctor for treatment advice.		
HOTLINE NUMBER			
Have the produc	t container or label with you when calling a poison control center or		
doctor, or going for treatment. You may also contact the National Pesticide Information			

doctor, or going for treatment. You may also contact the National Pesticide Information. Center at 1-800-858-7378 for emergency medical treatment information.

Net Weight:1 LB, 5 LB, 10 LB, 25 LB, 50 LB

EPA Reg. No. 4-336 Jan. 18, 2007 - revised EPA Est. No. 4-NY-1 Page 1 of 4 Pages

000

....

è c o

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal contact of Protective Equipment (PPE).

Personal Protective Equipment

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Shoes plus socks

Waterproof gloves

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

Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Repeated exposure to high concentrations of high microbials or microbial proteins can cause allergic sensitization.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, 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 or rinsate. This product must not be applied aerially within ¹/₄ mile of any habitats of endangered species or threatened lepidoptera (i.e., moths or butterflies). No manual application can be made within 300 feet of any threatened or endangered lepidoptera.

EPA Reg. No. 4-336 Jan. 18, 2007 - revised EPA Est. No. 4-NY-1 Page 2 of 4 Pages

0000

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. For any requirements specific to your State or Tribe, consult the State or Tribal agency score 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 intervals. 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 $\underline{4}$ hours unless wearing the appropriate PPE.

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 Shoes plus socks Waterproof gloves

GENERAL INFORMATION

DIPEL 10G is a granular formulation of *Bacillus thuringiensis* variety *kurstaki*, designed specifically as a selective insecticide for control of certain leaf-eating caterpillars (Lepidoptera). The active ingredient in DIPEL 10G is a stomach poison and therefore must be eaten by larvae to be effective. Climatic extremes such as heavy rain or strong wind shortly after treatment may act to remove DIPEL 10G from the feeding zone making re-treatment necessary. Local conditions may affect the use of DIPEL 10G. Consult State Agricultural Extension or Experiment Station Specialists for specific recommendations related to local crop protection problems.

EPA Reg. No. 4-336 Jan. 18, 2007 - revised EPA Est. No. 4-NY-1 Page 3 of 4 Pages

erer

cct

APPLICATION

Crop	Pest	Rate	Comments
Seed Corn, Field	European Corn Borer	10 lbs./acre	Ground or aerial equipment
Corn, Popcorn and	(Ostrinia nubilalis),	(1 oz./272 sq.	First Generation: Apply DIPEL 10G directly to core
Sweet Corn	First and Second	ft.)	whorls. Treat seed corn when 25 percent of plants,
	Generation		show shot hole feeding in the whorls and field $core c$
			when 35 percent of whorls show feeding. Larvae
	Southwestern Corn	5-10 lbs./acre	should be small and present at this fifthe Satisfactory
	Borer (Diatraea	banded over-	control cannot be expected if treatment is delayed the
	grandiosella)	row with	higher injury levels or after larvae have begun stalk
		ground	boring.
		application	Second Generation: Apply DIPEL 10Gw/hen a field
		(¹ / ₂ -1 oz./272	count shows 50 egg masses per 100 plants and the
		sq. ft.)	first hatch is occurring or follow your State
			Extension Service recommendation. Under
		1	conditions of intensive population pressure, a second c
			application may be necessary.
			Ground or aerial equipment: Apply DIPEL 10G
			directly to corn whorls. Treat sweet corn when 10-12
			percent of plants show feeding in the whorls. Field
		1	corn should be treated when 75 percent of the plant
			whorls show feeding damage. Treatment thresholds
			vary for different types of corn so consult State
	Fall Armyworm	10 lbs./acre	Agricultural Extension specialists for specified
	(Spodoptera	(1 oz./272 sq.	recommendations. Under high pest pressure, a
	frugiperda)	ft.)	second application may be necessary.
Торассо	Tobacco Budworm	5-10 lbs./acre	Ground Equipment: Apply DIPEL 10G by hand or
	(Heliothis virescens)	(1/2-1 oz./272	properly calibrated mechanical ground equipment.
		sq. ft.)	

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all of these factors when making decisions.

STORAGE AND DISPOSAL

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 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: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents) call National Pesticide Information Center at 1-800-858-7378.

Bonide Products, Inc., Oriskany, NY 13424 www.bonide.com

EPA Reg. No. 4-336 Jan. 18, 2007 - revised EPA Est. No. 4-NY-1 Page 4 of 4 Pages