

275-55 11/17

October 21, 1985
Main Panel
EPA Reg. No. 275-55

ACCEPTED
DEC 20 1985
Un-
Fungicide...
as amended, for the pesticide
registered under
EPA Reg. No. 275-55

DIPEL® 10G (Granular)
(Bacillus thuringiensis, var. kurstaki)
BIOLOGICAL INSECTICIDE

For Control of European Corn Borer Larvae on Corn and
Tobacco Budworm on Tobacco

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.

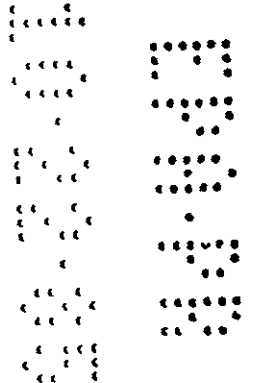
EPA Reg. No. 275-55
EPA Est. No. 34704-NB-1

Net Weight:

Lot No.:



Chemical and Agricultural Products Division
Abbott Laboratories
North Chicago, Illinois 60064



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.

General Information: Dipel® 10G is a granular formulation of Bacillus thuringiensis, variety kurstaki, designed specifically as a selective insecticide for control of European Corn Borer and Tobacco Budworm. For practical determinations of active ingredient, Dipel 10G can be expressed as a 10% formula of Dipel WP. 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.

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:

Application (Ground or Aerial Equipment):

<u>Crop</u>	<u>Pest</u>	<u>Rate</u>
Seed Corn, Field	European Corn	10 lbs/acre
Corn, Popcorn, and Sweet Corn	Borer (<u>Ostrinia nubilalis</u>), First and Second Generation	

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.

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For Control of Tobacco Budworm:
Application (Ground Equipment):

<u>Crop</u>	<u>Pest</u>	<u>Rate</u>
Tobacco	Tobacco Budworm (<u>Heliothis virescens</u>)	5-10 lbs/acre

Apply Dipel 10G by hand or properly calibrated mechanical ground equipment.

NOTICE

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. Abbott makes no warranty, express or implied, including the warranties of commercially acceptable quality and/or fitness for any particular purpose concerning this material, other than those which are contained on this label.

