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53219-9

1 of 2



PERILTM

BIOINSECTICIDE

For Control of Larvae of European Corn Borer,
Southwestern Corn Borer, Fall Armyworm, and
Tobacco Budworm on Corn and Tobacco.

ACTIVE INGREDIENT:

Delta endotoxin of *Bacillus thuringiensis* variety *kurstaki*
encapsulated in killed *Pseudomonas fluorescens*..... 3.75%

INERT INGREDIENTS:..... 96.25%

TOTAL:..... 100.00%

One pound of this product contains .0375 lbs. of delta
endotoxin of *Bacillus thuringiensis* variety *kurstaki*
encapsulated in killed *Pseudomonas fluorescens*.

**KEEP OUT OF REACH
OF CHILDREN
CAUTION**

EPA Reg. No. 53219-9

EPA Est. No. 53219-CA-1

M-Peril is a trademark of Mycogen Corporation
CellCap is a registered trademark of Mycogen Corporation
The CellCap encapsulation system is protected by
U.S. patent nos. 4,695,462 and 4,695,455

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ACCEPTED

OCT 18 1993

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 53219-9



Mycogen Corporation
5451 Oberlin Drive
San Diego, California 92121
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Important Notice

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product.

GENERAL INFORMATION

This product is a ready-to-use granular formulation of delta endotoxin of *Bacillus thuringiensis* variety *kurstaki* encapsulated in killed *Pseudomonas fluorescens* designed for the selective control of European corn borer, tobacco budworm, southwestern corn borer and fall armyworm. For calibration purposes, the bulk density of this product is 90 lbs. per cubic ft. This product must be eaten by the target insect to be effective. After ingesting the delta endotoxin, worms immediately stop feeding. Death usually occurs 1-5 days later.

TIMING AND APPLICATION

CORN: For control of larvae of European corn borer, southwestern corn borer and fall armyworm in corn, this product may be applied by properly calibrated ground or aerial equipment at the rates shown in the accompanying table.

WHORL TREATMENTS: Apply granules to corn foliage, targeting the whorl of the plant. Larvae should be small (1st-3rd instar) and present in the whorl or on leaf surfaces at the time of application. Unsatisfactory control may result if treatment is delayed until after larvae have begun boring into stalk.

SILK/TASSEL TREATMENTS: Apply granules to corn by air or with high clearance ground equipment when first egg hatch is occurring. Under conditions of extended egg deposition, a second application may be necessary.

TOBACCO: For tobacco budworm control in tobacco, this product may be applied by ground equipment or by hand as indicated below. Apply granules to the foliage of tobacco.

RECOMMENDED RATES

CROPS	PEST	RATES
field corn, sweet corn, popcorn, seed corn	European corn borer, southwestern cornborer, fall armyworm	7-20 lbs./ acre broadcast by air. 5-10 lbs./ acre or 6-12 oz./ 1000 linear feet of row when band applied with ground equipment.
tobacco	tobacco budworm	5-10 lbs./ acre or 6-12 oz./ 1000 linear feet of row when band applied with ground equipment

There are no reentry or harvest restrictions for this product. Use higher rates for control of southwestern corn borer and fall armyworm.

PRECAUTIONARY STATEMENTS

Caution

HAZARD TO HUMANS AND DOMESTIC ANIMALS: Avoid contact with eyes, skin or clothing.

STATEMENT OF PRACTICAL TREATMENT: If in eyes, flush with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: Keep out of lakes, ponds, or streams. Do not contaminate aquatic systems by cleaning of equipment or disposal of wastes.

For emergency medical information, call toll free 1-800-228-5635.

STORAGE AND DISPOSAL

Do not contaminate water, feed or foodstuff by storage or disposal. Storage: Keep container unopened until use. Store unused product in original container. 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: Do not reuse empty bottle. Rinse thoroughly before discarding.

LIMIT OF WARRANTY AND LIABILITY

This product conforms to the description on this label and is reasonably fit for the purpose set forth on this label when used according to the label directions and under the specified label conditions. THE MANUFACTURER DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Buyer and all users assume all risks and responsibility for loss or damage if this product is used, stored, handled or applied under any condition not reasonably foreseeable or beyond the manufacturer's control, or not as explicitly set forth in this label. THE LIMIT OF THE MANUFACTURER'S LIABILITY SHALL BE THE PURCHASE PRICE FOR THE QUANTITY INVOLVED. IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

While,
ONLY CHANGES ARE
HERE (LOWER RATES)



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