PM18

53219-9

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BIOINSECTICIDE

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

ACTIVE INGREDIENT:

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Delta endotoxin of <u>Bacillus thuringiensis</u> variety <u>kurstaki</u> encapsulated in killed <u>Pseudomonas</u>

fluorescens 3.75%

INFRT INGREDIENTS: 96.25%

TOTAL: 100.00%

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

OF CHILDREN CAUTION

EPA Reg. No. 53219-9

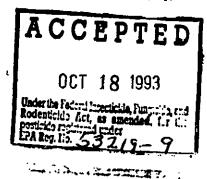
EPA Est. No. 53219-CA-1

M-Perit 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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It is a violation of federal taw 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 <u>Bacillus thuringlenais</u> variety <u>kurstaki</u> encapsulated in killed <u>Pseudomonas fluorescens</u> 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 to lage, 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 com 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 com, sweet corn, popcorn, seed com	European com borer, southwestern comborer, fall armyworm	7-20 lbs./ scre broadcast by air. 5-10 lbs./ acre or 6-12 oz./ 1000 linear feet of row when band applied with ground equipment.
lobacco	tobacco budworm	5-10 lbs / scre 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 tell tree 1-808-228-5635.

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.

Peatlede Disposal: Wastes resulting from the use of this product may be disposed of on side or at an approved waste disposal facility

Container Disposal: Do not reuse empty bottom. Rinse thoroughly before discarding

LIMIT OF WARRANTY AND LIABILITY

This product conforms to the description on this tabel and is reasonably fit for the purpose set forth on this tabel when used according to the tabel directions and under the specified tabel 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 toreseeable 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.

WERE (WHER RATES)



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