

PM 19 4581 - 292

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OCT 10 1995

Ms. Rebecca A. Clemmer  
Elf Atochem North America, Inc.  
Agrichemicals Division, 21st Floor  
2000 Market Street  
Philadelphia, Pennsylvania 19103-3222

Dear Ms. Clemmer:

Subject: Addition of Popcorn and Specialty Corns  
Penncap-M® Microencapsulated Insecticide  
EPA Registration No. 4581-292  
Your Application Dated August 7, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Please note, there is a typographical error in the word "adults" under the target pest corn rootworm. This should be corrected prior to release of the final printed labels.

Sincerely,

DHE

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

**BEST COPY AVAILABLE**

**Restricted Use Pesticide**

Due to residual effects to avian species and hazard to bees. For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

**PENNCAP-M MICROENCAPSULATED INSECTICIDE**

EPA Reg. No. 4581-292

**DIRECTIONS FOR USE ON  
FIELD CORN, POPCORN, AND SPECIALTY CORNS**

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

Insects	Pints/ Acre	Remarks
Corn Rootworm Adults	1-2	Do not apply during pollen shed if bees are foraging in the areas to be treated.
Grasshoppers*	2-3	First Generation European Corn Borer: Whorl Application - 2 pints per acre by ground. Broadcast Application - 3 to 4 pints per acre.
Aphids Flea Beetles True Armyworm**	2-3	Second Generation European Corn Borer: Broadcast Application - 2-4 pints per acre. Use the low rate for light infestations
Corn Earworm European Corn Borer Western Bean Cutworm	2-4	When environmental conditions favor extended moth flights of the second generation of European Corn Borer, two correctly timed applications of PENNCAP-M at the lowest recommended rate may provide improved control over a single application at a higher rate.**
Black Cutworm	4	Apply PENNCAP-M at 2 pints/acre at the time of the initial hatch of the second generation. Repeat 10-14 days later. For low volume aerial applications to control Corn Rootworm adults, Aphids, European Corn Borer and Western Bean Cutworm use the indicated rates of PENNCAP-M at a minimum of 1/2 gallon total spray per acre.** Application of undiluted PENNCAP-M is not recommended. Equipment that has been specially adapted and calibrated for low volume should be used. Best control will be achieved using spray devices that will produce droplets within the size range of 100 to 200 microns. The following conditions must be met: 1. Equipment must be adjusted to distribute spray uniformly over the spray swath; 2. Wind conditions and other factors such as temperature and humidity are such that the spray is deposited on target; 3. Local regulations do not prohibit low volume aerial sprays. For most efficient European Corn Borer and Corn Earworm control, use a spray schedule suitably adapted to the area. For best Black Cutworm control, apply PENNCAP-M under moist soil condition Do not harvest, cut for forage, or graze within 12 days of application.

\* For grasshoppers, use higher rates if the majority of insects are large or weather is cool.

\*\*Not for this use in California.

All applicable directions, restrictions, and precautions on the EPA registered label are to be followed.

NOTE: This labeling must be in the possession of the user at the time of pesticide application.

