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BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

FIRST AID: Atropine is Antidotal — Consult your Physician for Emergency Supply. If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in chest, don't wait for a doctor but give two atropine tablets (each 1/100 gr.) at once.

Keep out of reach of domestic animals. Do not contaminate food, feed or use on household pets or livestock.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to wildlife and fish. Use with care when applying in areas frequented by wildlife or adjacent to any body of water. Birds and other wildlife feeding in treated areas may be killed. Keep out of lakes, ponds and streams. Do not apply when weather conditions favor run-off or drift from target areas.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your cooperative agricultural extension service.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not enter treated fields without protective clothing before spray dries. Consult your state Agricultural Experiment Station regarding special local restrictions.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Do not contaminate water by cleaning of equipment or disposal of wastes.

Puncture container for disposal in approved landfill or bury in a safe place. Consult federal, state, or local disposal authorities for approved alternative procedures.

ACCEPTED
MAY 09 1979
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
Reg. No. 4581-324

GENERAL INFORMATION

PENNCAP-M is a special product consisting of polymeric-type micro capsules which contain methyl parathion. Formulation is a flowable type, i.e., capsules are suspended in water. It is applied by air or ground equipment by diluting it with an amount of water suitable for the specific crop and type of spraying equipment. For air application, except as noted, use at least two gallons total spray per acre. First add approximately half of the water to the spray tank, then add the required quantity of PENNCAP-M with good agitation, and finally add the rest of the water. This procedure should be followed to insure proper mixing of PENNCAP-M. Do not use screens or nozzles finer than 50 mesh.

STIR OR SHAKE BEFORE USING.

PEAS — For the control of pea aphid, pea weevil, and pea leaf weevil, apply PENNCAP-M at the rate of 2 pints per acre. Do not apply within 10 days of harvest.

PEAS FOR FORAGE — Do not make more than 1 application per year. Do not harvest or graze within 15 days of application.

BEANS (Snap, Lima, and Dry) (Southeastern United States only) — For the control of Mexican bean beetle, apply PENNCAP-M at the rate of 2 pints per acre. Start application when insect damage threatens. Do not apply within 15 days of harvest. On snap beans, do not apply after pod formation.

GRAPES — For control of grape leafhopper, apply PENNCAP-M at the rate of 4 pints per acre. Start application when insect damage threatens. Do not apply within 14 days of harvest.

ONIONS (Dry only) — For the control of thrips, apply PENNCAP-M at the rate of 2 pints per acre. Start application when insect damage threatens. Repeat as required. Do not apply within 15 days of harvest.

RICE — For the control of stink bugs, apply PENNCAP-M at the rate of 1 to 2 pints per acre. For the control of grasshoppers, use 2 pints per acre. Start application when insect damage threatens. Do not apply within 15 days of harvest. Do not apply PENNCAP-M within 14 days of application of propanil.

WHEAT — For the control of greenbugs, apply PENNCAP-M at the rate of 1 to 1½ pints per acre. For best results use at least 2 gallons of total spray per acre when applied by air. For the control of grasshoppers, apply PENNCAP-M at the rate of 2 pints per acre. For air application, use at least one gallon total spray per acre. Start application when insect damage threatens. Do not apply within 15 days of harvest.

RANGELAND AND PASTURE, (including grass for seed production) — For the control of grasshoppers, apply PENNCAP-M at the rate of 2 pints per acre. Start application when insect damage threatens. Do not apply within 15 days of harvest or grazing.

PEACHES — For the control of plum curculio and oriental fruit moth, apply PENNCAP-M at 2 pints per 100 gallons of dilute spray. For concentrate or aerial application, apply PENNCAP-M at the rate of 5 pints per acre. Start application when insect damage threatens. Do not use more than 5 pounds active per acre per year. Do not apply later than 14 days before harvest. Do not graze or feed cover crops from treated orchards.

PEACHES IN CALIFORNIA — Do not apply within 21 days of harvest. Do not use more than 5 pounds active per acre from January 1 to harvest. Do not graze or feed cover crops from treated orchards.

APPLES AND PEARS — For the control of San Jose scale (Northwest only) and codling moth, apply PENNCAP-M at the rate of 1 to 2 pints per 100 gallons of dilute spray or 4 to 8 pints per acre for concentrate applications. For the control of plum curculio, use 2 pints per 100 gallons or 8 pints per acre for concentrate applications. Do not use more than 3 gallons PENNCAP-M (6 pounds active) per acre or apply within 14 days of harvest. Under heavy insect pressure use the higher dosage; consult your local experiment station for proper timing of sprays.