

FRONT PANEL

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3/5

MOCAP® Plus Nematicide-Insecticide (For Tobacco) submitted to EPA 2/13/89

RESTRICTED USE PESTICIDE - 26pts

10pts - Acute human oral, dermal and inhalation toxicity. For retail sale to, and use by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's certification.

3/4" - MOCAP® Plus Nematicide-Insecticide - 18pts For Tobacco

ACTIVE INGREDIENTS:

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate) 10%
Disulfoton: (O, O-Diethyl S-[2-(ethylthio) ethyl] Phosphorodithioate) 5%

10pts

INERT INGREDIENTS: 85%

Contains 10% Ethoprop and 5% Disulfoton

EPA Reg. No. 264-459

EPA EST. No.

KEEP OUT OF REACH OF CHILDREN - 18pts

DANGER

POISON - 24pts

PELIGRO

12pts - PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

TRANSLATION TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything to an unconscious person.

12pts - IF INHALED: Remove to fresh air and apply artificial respiration if indicated.

IF ON SKIN: Remove all contaminated clothing and wash skin with soap and water. Wash clothing before reuse. Discard contaminated shoes.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician immediately.

FOR ADDITIONAL PRECAUTIONARY STATEMENTS: See Inside Label

18pts -

For PRODUCT USE Information Call 1-800-334-9745

For EMERGENCY Information ONLY Call 24 Hours A Day 1-800-334-7577

10pts -

Rhône-Poulenc Ag Company
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Research Triangle Park, North Carolina 27709

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MOCAP is a registered trademark of Rhône-Poulenc.

AUG 02 1989

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

2104-459

Artwork is pms 485 + black

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PRECAUTIONARY STATEMENTS - 12 pts for all headings
DANGER
HAZARDS TO HUMAN AND DOMESTIC ANIMALS

7 pt. for all text

Poisonous if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin. Wear waterproof protective clothing, natural rubber gloves and goggles. In case of contact, wash immediately with water.

Do not breathe fumes or dust. Wear an AO R-6058 respirator with an R-58 cartridge, or equivalent, for protection during field handling and field exposure. After use, wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do not contaminate feed or food. Do not allow livestock to graze in treated area. Keep all unprotected persons and animals off treated area until chemical is mixed into the soil. Do not apply where runoff is likely to occur. Keep out of any body of water.

SYMPTOMS OF POISONING: A sense of "tightness" in chest, sweating, stomach pains, vomiting, diarrhea, contraction of pupils.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with the finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Immediately remove all contaminated clothing, and wash skin with soap and water. Wash clothing before reuse. Discard contaminated shoes.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately in all cases of suspected poisoning

IF INHALED: Remove victim to fresh air.

NOTE TO PHYSICIAN

This product is a cholinesterase inhibitor. Warning symptoms include weakness, headaches, "tightness" of chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

Administer atropine, 2 mg intramuscularly or intravenously. Repeat dose every 3 to 8 minutes until signs of atropinization occur. Give pralidoxime chloride (Protopam or 2-PAM), 2.5 gm in 100cc of sterile water, intravenously, slow in 15 to 30 minutes or by deep intramuscular injection of 1 gram in 3cc of distilled water. Repeat every half-hour if respiration weakens or muscle fasciculation or convulsion recur. Clear chest by postural drainage. Artificial respiration may be necessary. Observe patient continuously for 48 hours.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms (fish and invertebrates), and wildlife. Birds feeding in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover or incorporate granules that are spilled during loading or are visible on soil surface in turn areas. Do not contaminate water when disposing of equipment wash water.

Do not apply within 140 feet of inland freshwater habitats.

Along the Atlantic seaboard, do not apply within 800 feet of brackish water habitats.

BEE CAUTION

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning. Contact your Cooperative Agricultural Extension Service or your local Rhône-Poulenc Ag Company representative for further information.

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DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Do not apply in Long Island, New York.

REENTRY STATEMENT

Reentry into treated fields is prohibited within 24 hours of application. State or local use and reentry regulations may be more restrictive than those stated on this label. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Do not allow reentry into treated fields within 24 hours of application, unless appropriate protective clothing is worn. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers and given in a language customarily understood by the workers.

Oral and written warnings must include the STATEMENT OF PRACTICAL TREATMENT and notification that unprotected persons may enter treated fields or area only after chemical has been mixed in the soil.

INCORPORATION INFORMATION

MOCAP nematicide-insecticide can be incorporated with a rotary tiller, rotary hoe, spring tooth harrow, by double-discing or with other equipment for mixing the chemical with the soil to the depth recommended. Follow any specific incorporating directions given under the heading.

If moisture is applied immediately after application to carry the treatment into the soil, only shallow incorporation (1/4 to 1/2 inch) with mechanical equipment such as drag chains is required.

Granules lying on the soil surface in turn areas at row ends should be incorporated to remove possible hazard to birds and other wildlife.

TOBACCO NEMATODES CONTROLLED

Dagger nematode	(Xiphinema spp.)
Lesion nematode	(Pratylenchus spp.)
Root-knot nematode	(Meloidogyne hapla, Meloidogyne incognita)
Stunt nematode	(Tylenchorhynchus spp.)

TOBACCO INSECTS CONTROLLED

Wireworm	(Conoderus spp.)
Tobacco flea beetle	(Epirix hirtipennis)
Tobacco aphid	(Myzus nicotianae)

TOBACCO

FOR CONTROL OF NEMATODES, FLEA BEETLES, APHIDS, AND WIREWORMS

Row Treatment: Apply 60 pounds of MOCAP® Plus Nematicide-Insecticide per acre (42 inch row spacing) or 4.8 pounds per 1000 linear feet of row. Apply after fertilizer has been listed or bedded. Make application in a band 18 inches wide on the row from 1 week before planting to at-planting time. Mix MOCAP® Plus with the top 2 to 4 inches of soil right after application. Use a rotary tiller, rotary hoe, or other cultivating equipment that will do a good job of mixing MOCAP® Plus with the soil.

FOR CONTROL OF NEMATODES, FLEA BEETLES, APHIDS, AND WIREWORMS

Broadcast Treatment: Apply 60 to 80 pounds of MOCAP® Plus Nematicide-Insecticide per acre from 1 week before planting to at-planting time. Mix with the top 2 to 4 inches of soil right after application. Use double gang disc harrow, or other equipment that will do a good job of mixing MOCAP® Plus with the soil. After mixing, apply fertilizer and, for best results, shape a wide bed with a tractor equipped with 4 disc hillers and wide sweeps for running out the middles. Be sure that only the treated soil (top 2 to 4 inches) is used to make beds. Use the higher rate in fields where nematode injury to tobacco has been especially severe, or where the soil is sandy.



FOR WIREWORM CONTROL

Broadcast Treatment: Apply 20 pounds of MOCAP® Plus Nematicide-Insecticide per acre from 2 weeks before planting to at-planting time. Mix with the top 2 to 4 inches of soil right after application. Use a disc harrow or other cultivating equipment that will do a good job of mixing MOCAP® Plus with the soil.

Rhône-Poulenc Ag Company does not recommend the use of MOCAP® Plus Nematicide-Insecticide on tobacco in Florida.

Do not plant any food crop in rotation after a field treatment with disulfoton unless it is a registered use for disulfoton.

STORAGE AND DISPOSAL

STORAGE

Do not contaminate water, food, or feed by storage or disposal. Do not store in or around the home.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Completely empty bag into 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.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; that the directions, warnings, and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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