

PRODUCT NUMBER
5020

SPECIMEN LA

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with COM
in EPA Let

ADD: →

RESTRICTED USE PESTICIDE

Acute human oral, dermal and inhalation toxicity.

For retail sale to and use by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

NOV 1

Under the Fungicide, etc.
as amended,
registered in

359

MOCAP[®] plu

NEMATICIDE - INSECTICIDE
FOR TOBACCO

(Contains 10% Mocap[®] and 5%* Di-Syston)

For use only by commercial and professional personnel

ACTIVE INGREDIENTS

Ethoprop O Ethyl S S Diisopropyl Phosphorodithioate

O O Diethyl S (2-ethylthio) ethyl Phosphorodithioate

INERT INGREDIENTS

TOTAL

10

5

85

100

* Di-Syston is a Reg. TM of the German proprietor, Leverkusen U.S. Patent No. 2,759,010

KEEP OUT OF REACH OF CHILDREN

DANGER!  POISON

(SEE ANTIDOTE AND WARNING INFORMATION ON BACK PANEL)

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: *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.

FIRST AID: Call a physician immediately in case of poisoning. If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. In case of skin contact, immediately remove all contaminated clothing, and wash skin with soap and water. Wash clothing before reuse. Discard contaminated shoes. For eyes, flush with plenty of water for at least 15 minutes. Call a physician immediately in all cases of suspected poisoning.

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 100 cc of sterile water, intravenously, slowly in 15 to 30 minutes or by deep intramuscular injection of 1 gram in 3 cc 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 fish and wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills.

Do not apply within 140 feet of inland freshwater habitats.

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

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.

Directions for use

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

Unprotected persons may enter treated fields or area after chemical has been mixed into the soil.

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.

STORAGE AND DISPOSAL

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

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:

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.

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 crop heading.

If moisture is applied immediately after application to carry the treatment into the soil, only shallow incorporation ($\frac{1}{4}$ to $\frac{1}{2}$ 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
M. Incognita
STUNT NEMATODE
Tylenchorhynchus spp.

**TOBACCO INSECTS
CONTROLLED**

WIREWORM
Conoderus spp.
TOBACCO FLEA BETTLE
Epitrix hirtipennis
GREEN PEACH APHID
Myzus persicae

TOBACCO

Row treatment for control of nematodes, fleabeetles, aphids and wireworms: Use 60 pounds of MOCAP PLUS per acre (42-inch row spacing) or 1/2 pound per 100 linear feet of row. Apply after fertilizer has been listed or bedded. Make application in a band 18 inches wide on the row, anytime from 1 week before planting to at-planting time. Mix MOCAP PLUS with the top 4 to 6 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.

Broadcast treatment for control of nematodes, fleabeetles, aphids and wireworms: Use 60 to 80 pounds of MOCAP PLUS per acre. Apply the treatment evenly on top of the soil anytime from 1 week before planting to at-planting time. Mix MOCAP PLUS with the top 3 to 4 inches of soil right after application. Use a 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 3 to 4 inches) is used to make beds.

The higher rate is recommended for fields in which nematode injury to tobacco has been especially severe.

Broadcast treatment for wireworm control: Use 20 pounds of MOCAP PLUS per acre. Apply as a broadcast treatment anytime from 2 weeks before planting to at-planting time. Mix MOCAP PLUS 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.

Rhone-Poulenc does not recommend the use of MOCAP on tobacco in Florida.

**CONDITION OF SALE, WARRANTY,
LIMITATION OF LIABILITY**

This product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated on such label only when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of Rhone-Poulenc or the seller. Buyer assumes all risks of use, storage, or handling of this material, not in strict accordance with directions given herewith. In no case shall Rhone-Poulenc or the seller be liable for consequential, special, or indirect damages such as loss of profits or values resulting from the use or handling of this product.

LOB-5423

