

# Mobil<sup>®</sup>

## Mocap<sup>®</sup> Plus

(Contains 10% Mocap and 5%\* Di-Syston)

**nematicide-insecticide  
for tobacco**

For use only by commercial and professional personnel

Active Ingredients:

Ethoprop(O-Ethyl S,S-Dipropyl  
Phosphorodithioate) 10%

O,O-Diethyl S-(2-(ethylthio)ethyl)  
Phosphorodithioate 5%

Inert Ingredients 85%

Total 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]

**Mobil Chemical**

EPA Reg. No. 2224-48  
U.S. Patent Nos. 3,112,244; 3,268,393

**ACCEPTED**  
NOV 20 1975  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 2224-48

### 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, induce vomiting by giving a tablespoon of salt or a teaspoon of mustard in a glass of warm water. Administer milk or water freely; induce vomiting until vomit fluid is clear. Never give anything by mouth to an unconscious person. If not breathing, give mouth-to-mouth artificial respiration. 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. Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests. Repeated exposure to cholinesterase inhibitors may, without warning, cause increasing susceptibility to very small doses of any cholinesterase inhibitor.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

## Directions for use

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

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

### STORAGE AND DISPOSAL

**STORAGE:** Do not store in or around the home.

**DISPOSAL:** Empty bags should be buried 18 inches deep in an isolated location away from water supplies. Empty bags may be burned in an approved incinerator. Extreme caution must be used to prevent inhaling fumes or smoke.

### TOBACCO

**Row treatment for control of nematodes, flea beetles and wireworms:** Use 60 pounds of MOCAP PLUS per acre or ½ 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, flea beetles 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 80-pound treatment 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.

**BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.**