



**COMPANY
NUMBER**

359

**PRODUCT
SERIAL NO.**

696

**LABEL
APPROVAL
DATE**

12-9-86

Apply 6,000 gallons of water per acre in 4 hours. Calibrate the system the first 30 minutes, inject Mocap EC - water mixture the next 3 hours and flush the system for 30 minutes before turning off the irrigation water. Constant on-site monitoring during application is required.

Use the following sample calculations for Mocap EC applied through drip irrigation systems:

1. Acres watered by system: 25 acres
2. Mocap EC application rate per acre: 1-2 gallons Mocap EC per acre.
3. Diluent rate per acre: 50 gallons of water for each gallon of Mocap EC per acre.
4. Total gallons of material to be injected per acre:
51 gallons for use rate of 1 gallon Mocap EC per acre.
102 gallons for use rate of 2 gallons Mocap EC per acre.
5. Total gallons of material to be injected for whole field:
1,275 gallons for use rate of 1 gallon Mocap EC per acre.
2,550 gallons for use rate of 2 gallons Mocap EC per acre.
6. Hours of irrigation to apply 6,000 gallons of water per acre: 4 hours.
7. Hours of irrigation to inject Mocap EC - water mixture into the system: 3 hours.
8. Injection rate per hour:
425 gallons to be injected per hour for use rate of 1 gallon Mocap EC per acre.
850 gallons to be injected per hour for use rate of 2 gallons Mocap EC per acre.
9. Conversion of gallons of material to be injected per hour into fluid ounces per minute in order to calibrate and adjust the injector pump:
906.5 fluid ounces to be injected per minute for use rate of 1 gallon Mocap EC per acre.
1,813.1 fluid ounces to be injected per minute for use rate of 2 gallons Mocap EC per acre.

PRODUCT NUMBER
5050

SPECIMEN LABEL

RESTRICTED USE PESTICIDE

Acute Dermal 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

mocap



RHÔNE-POULENC

EC
NEMATICIDE-
INSECTICIDE

ACTIVE INGREDIENTS:

Ethoprop (O-Ethyl S, S-Dipropyl Phosphorodithioate) 69.6%
Xylene 21.0%

INERT INGREDIENTS 9.4%

(Contains 6 pounds active ingredient per gallon)
U.S. Patent Nos. 3,112,244; 3,268,393

KEEP OUT OF REACH OF CHILDREN

DANGER! POISON



(SEE ANTIDOTE AND WARNING INFORMATION ON BACK PANEL)

STATEMENT OF PRACTICAL TREATMENT

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 to an unconscious person.

INHALED: Remove to fresh air and apply artificial respiration if indicated.

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

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

See side or back panel for additional precautionary statements including note to physician.

EPA Reg. No. 359-696

EPA Est.

0586

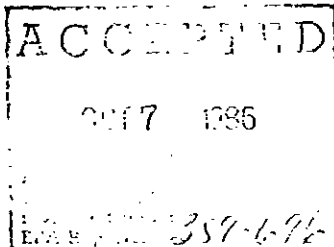
Manufactured by

RHÔNE-POULENC INC.

AGROCHEMICAL DIVISION

Monmouth Junction, N.J. 08852

NET CONTENTS
GALLONS



HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

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

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

Do not store in or around the home.

SYMPTOMS OF POISONING: Nausea, vomiting, abdominal cramps, diarrhea, excessive salivation, headache, dizziness, weakness, blurring or dimness of vision, excessive tearing, loss of muscular coordination, slurring of speech, twitching of muscles (especially of tongue and eyelids), mental confusion, disorientation, drowsiness, difficulty in breathing (chest tightness), runny nose.

FIRST AID: If Swallowed— Give 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. Call a physician, Poison Control Center, or hospital emergency room.

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.

Persons providing first aid should prevent contamination of themselves.

NOTE TO PHYSICIAN: This product is a cholinesterase inhibitor. Severe symptoms and signs include diarrhea, pinpoint non-reactive pupils, respiratory difficulty, pulmonary edema, cyanosis, loss of sphincter control, convulsions, and coma.

Support respiration as needed. Measures should include removal of secretions, maintenance of a patent airway, and if necessary, artificial ventilation.

If cyanosis is absent, give ATROPINE 2-4 mg intravenously (0.05mg/kg for children). Repeat atropine at 5 - 10 minute intervals until atropinization occurs (dry, flushed skin, tachycardia, pupillary dilatation), and maintain for 48 hours.

If cyanotic, give initial atropine intramuscularly and start measures to improve ventilation.

Start 2-PAM (PROTOPAM, Ayerst) at the same time. Give 1 - 2 grams PROTOPAM (20 - 40mg/kg for children) in 100cc saline over 15 - 30 minutes. If pulmonary edema is present, give intravenously slowly as a 5% solution in water over a period of at least 5 minutes.

A second dose may be given after one hour if muscle weakness persists. Additional doses may be given cautiously for persistent muscle weakness. May be given by intramuscular or subcutaneous routes if intravenous administration is not feasible.

In case of skin contact wash patient with soap and water followed by wash with 95% ethyl alcohol. Keep patient under constant observation for 24 - 36 hours. Symptoms may persist for one month.

The use of theophylline, morphine, barbiturates, phenothiazines, reserpine, and succinyl choline is contraindicated.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds 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 apply within 140 feet of inland freshwater habitats.

Along the Atlantic seaboard, do not apply within 850 feet of brackish water habitats.

Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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 field or area after chemical has been mixed into the soil.

INCORPORATION INFORMATION

MOCAP nematocide-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.

EQUIPMENT

MOCAP spray mixtures may affect some plastic materials after prolonged use. Spray tubing, hoses and gaskets should be inspected frequently, particularly black-colored materials. Replace any material which is softened or swollen. Polyethylene, polypropylene, nylon and Teflon materials are recommended. Polyvinyl chloride (PVC) material is not recommended.

Mixing: Add the recommended amount of MOCAP EC to the water in the spray tank and mix well. Use enough water in the sprayer to thoroughly and evenly cover the area to be treated. Agitate frequently during use.

NEMATODES CONTROLLED

	Bananas and Plantain	Field Corn & Sweet Corn	Cabbage	Peas and Beans	Cucumbers	Peas and Beans (planting)	White (Irish) Potatoes	Pineapple	Soy Beans & Lima Beans	Sweet Potatoes	Soybeans	Sugarcane	Commercial Turf	Tobacco
Burrowing Nematodes <i>Radopholus similis</i>	C													
Dagger Nematodes <i>Ciprinema</i> spp.				C							S			
Cyst Nematodes <i>Heterodera glucines</i> <i>Heterodera cruciferae</i> <i>Heterodera schachtii</i>			C	C							S			
Lesion Nematodes <i>Pratylenchus</i> spp.	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Root-Knot Nematodes <i>Meloidogyne</i> spp. <i>Meloidogyne hapla</i> <i>Meloidogyne incognita</i> <i>Meloidogyne arvensis</i> <i>Meloidogyne javanica</i>	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lance Nematodes <i>Hoplolaimus</i> spp. <i>Hoplolaimus tylenchiformis</i> <i>Hoplolaimus columbus</i>		S	C	S	C				S		S			
Spiral Nematodes <i>Helicotylenchus</i> spp. <i>Rotylenchus</i> spp.	C		C	C			C	C	C	C	C			C
Sting Nematodes <i>Belonolaimus</i> spp. <i>Belonolaimus longicaudatus</i>		C	C	C	C		C		C	C	C			C
Ring Nematodes <i>Crictonemoides</i> spp. <i>Crictonemoides ornatus</i>			C	C	C		C		C	C	C	C	C	C
Reniform Nematodes <i>Rotylenchulus reniformis</i>						C		C						
Stunt Nematodes <i>Tylenchorhynchus</i> spp. <i>Tylenchorhynchus claytoni</i> <i>Tylenchorhynchus martini</i>			C	C	C		C	C	C	C	C	C	C	C
Stubby Root Nematodes <i>Trichodorus</i> spp. <i>Trichodorus christiei</i>		C	C	C	C		C	C		C	C	C	C	C
Pin Nematodes <i>Paratylenchus</i> spp.														C

C — Control S — Suppression

INSECTS CONTROLLED

	Bananas & Plantains	Field Corn & Sweet Corn	White Irish Potatoes	Sweet Potatoes	Sugarcane	Tobacco	Commercial Turf
Corn Rootworm <i>Diabrotica virgifera</i> <i>Diabrotica longicornis</i> <i>Diabrotica undecimpunctata</i> <i>Diabrotica howardi</i>		C C C C					
Wireworms <i>Conoderus</i> spp. <i>Conoderus vespertinus</i> <i>Conoderus falli</i> <i>Melanotus</i> spp. <i>Melanotus communis</i> <i>Limonius dubitan</i> <i>Limonius canus</i> <i>Limonius californicus</i> <i>Aeolus melius</i> <i>Ctenicera</i> spp. <i>Ctenicera pruinina</i> <i>Eleodes</i> spp.		C C C C C C C C C C C C	C C C C C C	C C	C	C	
Black Cutworm <i>Agrotis ipsilon</i>		C*					
Sandhill Cutworm <i>Euxoa defersa</i>		C*					
White Grubs <i>Phyllophaga</i> spp. <i>Phyllophaga crinita</i> <i>Phyllophaga ephelida</i>		S S		C	C		
Banded Cucumber Beetle <i>Diabrotica balteata</i>				C			
Firebeetle larvae <i>Chaetocnema conlinis</i> <i>Systema blanda</i>				C C			
Banana Root Borer <i>Cosmopolites sordidus</i>	C						
Japanese Beetle Grub <i>Popillia japonica</i>							C
European Chafer <i>Rhizotrogus majalis</i>							C
Black Turfgrass Ateenius Grub <i>Ateenius spretulus</i>							C
Chinchbug <i>Blissus leucopterus</i>							C
Bluegrass Billbug <i>Sphenophorus parvulus</i>							C
Sod Webworm <i>Crambus</i> spp. <i>Herpetogramma</i> spp.							C C
Mole Crickets <i>Scapteriscus vicinus</i> <i>Scapteriscus acletus</i>							C C

*NOTE: Under heavy infestations of cutworms, enough cutworms may survive to cause some crop damage. If this occurs, it may be necessary to apply a rescue treatment with another registered pesticide to control the surviving worms.

BANANA AND PLANTAIN

For Nematode and Banana Root Borer (*Cosmopolites sordidus*) control: Apply 8 ml of MOCAP EC in a radius of 1/2 meter around each producing stem. Before application, remove ground litter from area to be treated. For best results, make application just before irrigation or a rainy period. If application is made during a dry period, mix MOCAP EC into the top 2 cm of soil with a rake. Repeat application in 6 months.

BEAN (SNAP AND LIMA)

Row treatment for nematode control: Use 1 1/2 to 2 quarts of MOCAP EC per acre (36-inch row spacing). Make application in band 12 to 15 inches wide on the row. Do not use as a seed furrow treatment or allow spray to contact the seed.

Broadcast treatment for nematode control: Use 1 to 1 1/2 gallons of MOCAP EC per acre. Apply anytime from 3 days before planting to at-planting time. Mix with the top 4 inches of soil right after application.

NOTE: Beans grown in treated soil may remain green longer than other beans and mature 1 to 2 weeks later.

CABBAGE

Row treatment for nematode control: Use 1 1/2 quarts of MOCAP EC per acre on a band 15 inches wide on the row (36-inch row spacing). Do not use as a seed furrow treatment or allow spray to contact the seed.

Broadcast treatment for nematode control: Use 3 1/2 quarts of MOCAP EC per acre. Apply evenly over the soil area to be treated from 1 week before planting to at-planting time. Mix with the top 3 inches of soil right after application.

CITRUS SEEDLINGS

Bare root dip treatment for nematode control: Mix 1/2 pint (1 cupful) of MOCAP EC with 50 gallons of water* (or 2 teaspoonfuls with 2 gallons of water). Dip the washed roots of citrus seedlings in the mixture so that only the roots are covered. Allow the roots to soak for 30 minutes then remove for planting. (*MOCAP EC concentration is 900 parts per million in this mixture.)

Treated plants should be tagged: Warning. Wear rubber gloves when handling treated plants.

Pot drench treatment for nematode control: Mix 1/2 pint (1 cupful) of MOCAP EC with 50 gallons of water (or 5 teaspoonfuls with 5 gallons of water). Pour enough of the mixture into each pot to completely drench the soil (about 1/2 pint for a 6-inch pot; 1 pint for an 8-inch pot).

CORN (FIELD AND SWEET)

At-planting application: For control of corn rootworms, wireworms, cutworms, Symphylans (*Scutigerella maculata*), nematode and suppression of white grubs: Use 1-2/3 ounces per 1,000 feet of row or 2/3 quarts MOCAP EC per acre (minimum 40-inch row spacing) at planting.

Apply the spray in a 6 to 7 inch band on the row over a closed seed furrow. Mix the spray with the top 1/2 inch of soil with drag chains, spring-tooth incorporators, or similar equipment.

Broadcast treatment for cutworm control: Use 2 quarts of MOCAP EC per acre. Apply treatment from 3 days before planting to at-planting time. Mix treatment with the top 2 inches of soil right after application.

Nematode Control: Row treatment: Use 1 to 1-1/3 quarts of MOCAP EC per acre (minimum 40-inch row spacing). Apply at planting in a band 12 to 15 inches wide on the row.

Broadcast treatment: Use 1 gallon of MOCAP EC per acre. Apply treatment from 3 days before planting to at-planting time. Mix treatment with the top 2 inches of soil right after application.

The treatments for nematode control will also control corn rootworms, wireworms, cutworms, Symphylans (*Scutigerella maculata*) and suppress white grubs.

CUCUMBER

Row treatment for nematode control: Use 1 1/2 quarts of MOCAP EC per acre (7-foot row spacing). Make application in a band 12 to 15 inches wide on the row at or just before planting. Prepare bed and knock off top to provide a level area for treatment. Mix with the top 2 inches of soil right after application. Do not use as a seed furrow treatment or allow spray to contact the seed.

ORNAMENTAL PLANTS

(See Note)

(Aglaonema, Azalea, Boxwood, Bromeliads, Cacti, Caladium, Camellia, Cape Jasmine, Fern, Gardenia, Holly, Philodendron, Pothos, Sansevieria and Yew)

Bare root and tuber dip treatment for nematode control: Mix 1/2 pint (1 cupful) of MOCAP EC with 50 gallons of water* (or 2 teaspoonfuls with 2 gallons of water). Dip the washed roots of plants in the mixture

so that only the roots are covered. Allow the roots to soak for 30 minutes then remove for planting. For Leatherleaf Fern, mix 1/2 pint (1/2 cupful) with 100 gallons of water (or 1 teaspoonful with 4 gallons of water), and dip washed roots for 15 minutes. (*MOCAP EC concentration is 900 parts per million in this mixture.)

Treated plants should be tagged: Warning. Wear rubber gloves when handling treated plants.

Pot drench treatment for nematode control: Mix 1/2 pint (1/2 cupful) of MOCAP EC with 50 gallons of water (or 1 teaspoonful with 2 gallons of water). Pour enough of the mixture into each pot to completely drench the soil (about 1/2 pint for a 6-inch pot; 1 pint for an 8-inch pot). If the mixture contacts foliage, wash it off immediately with fresh water to avoid foliage injury. For Leatherleaf Fern, mix 1/8 pint (1/4 cupful) with 50 gallons of water (or 1 teaspoonful with 4 gallons of water). Apply after harvesting and follow directions above.

Bed and bench treatment for nematode control: Mix 1/2 to 1 pint (1 to 2 cupfuls) of MOCAP EC with enough water to completely cover 1,000 sq. feet of bed or bench area (or 2 to 4 tablespoonfuls for 100 sq. feet). Wash the mixture off contacted foliage immediately to avoid foliage injury. After treatment apply enough water to soak the treatment 4 to 6 inches into the soil. For Leatherleaf Fern, use 1/2 pint (1/2 cupful) for 1,000 sq. feet (or 2 teaspoonfuls for 100 sq. feet). Apply after harvesting, and follow with enough water to soak the treatment 4 to 6 inches into the soil.

Field nursery stock treatment for nematode control: Mix 1/2 pint (1 cupful) of MOCAP EC with 100 gallons of water (or 2 1/2 teaspoonfuls with 5 gallons of water). Apply 1 gallon of mixture to the soil in a square yard area around each plant. Wash the mixture off contacted foliage immediately to avoid injury. After treatment apply enough additional water to wet the soil to a depth of 6 to 12 inches, depending upon depth of the roots.

NOTE: If plants other than those mentioned on this label require treatment, only a few should be treated until its effects can be determined. Some plants or varieties may show temporary growth retardation after treatment.

PEANUT

Row treatment for nematode control at planting: Use 1-1/3 to 2-2/3 quarts of MOCAP EC per acre (36-inch row spacing) in a band 12 inches wide on the row. For control of peanut root-knot nematode (*M. arenaria*) use the higher rate of MOCAP EC. Do not use as a seed furrow treatment or allow spray to contact the seed.

Broadcast treatment for nematode control at planting: Use 3 to 4 quarts of MOCAP EC per acre. Make application from 1 week before planting to at-planting time. Mix with the top 4 inches of soil right after application.

PINEAPPLE

Broadcast treatment for nematode control: Use 3 1/2 to 6 1/2 gallons of MOCAP EC per acre. Use higher rates where longer residual activity is desired or in fields where nematodes have been especially severe. Apply as broadcast treatment anytime from 3 weeks before planting to at-planting time. Mix with the top 4 inches of soil right after application.

POTATOS

Wireworm control: Row treatment: Use 2 quarts MOCAP EC per acre (40-inch row spacing). Make application in a band 12 inches wide on the row at planting. The following broadcast treatment is recommended for fields where wireworm injury has been (or is suspected to be) especially severe. Use potatoes planted following sod, pasture or new ground.

Broadcast treatment: Use 2 1/2 to 4 quarts of MOCAP EC per acre. Mix treatment with the top 4 inches of soil right after application.

Nematode control: Row Treatment: (Control of Lesion, Spiral, Sting, Ring, Stunt, and Slubby Root Nematodes and Suppression of Northern Root-Knot, and Southern Root-Knot Nematodes.) Use 2 quarts of MOCAP EC per acre (40-inch row spacing). Make application in a band 12 inches wide on the row at planting.

Broadcast treatment: (Control of Northern Root-Knot, Southern Root-Knot, Lesion, Spiral, Sting, Ring, Stunt and Slubby Root Nematodes and Suppression of Columbia Root-Knot Nematode.)

Use higher rates in fields in which nematode injury has been especially severe or where soil is sandy.

MOCAP EC

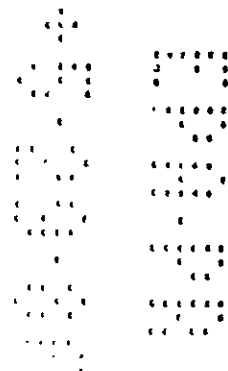
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Use 1 to 2 gallons Mocap EC per acre. Apply by ground application as close to planting as possible but no earlier than 2 weeks before planting, or apply before potato emergence. Incorporate with the top 4 inches of soil with suitable equipment immediately after application if applied before planting. If applied after planting, apply 1/4 - 1/2 inch water to incorporate in soil. Uniformity of application is important for best results.

NOTE: For best suppression of Columbia Root-Knot Nematodes, it is recommended that Mocap EC be applied following fall or spring application of a registered fumigant nematicide.

Do not exceed a maximum of 12 lbs. ai/A/per season on potatoes.



SOYBEAN

Row treatment for nematode control at planting: Use 1 to 2 quarts of MOCAP EC per acre. Make application in a band 12 to 15 inches wide on the row. Do not use as a seed furrow treatment or allow spray to contact the seed.

Broadcast treatment for nematode control at planting: Use 3 to 4 quarts of MOCAP EC per acre. Make application from 1 week before planting to at-planting time. Mix with the top 3 inches of soil right after application.

Tankmix with Trellan² Herbicide: MOCAP EC may be tankmixed with Trellan (Influralin) Herbicide for control of the nematodes, grasses, and weeds named on the label. Follow all directions and precautions on each label.

NOTE: Soybeans treated with organophosphate chemicals such as MOCAP may be more susceptible to injury from metribuzin and propanil herbicides.

SUGARCANE

Furrow treatment for nematode and wireworm control: Use 1-1/3 to 2-2/3 quarts of MOCAP EC per acre at planting time (6-foot row spacing). Use the higher rates where nematodes and wireworms have been especially severe. Apply evenly in a band 12 to 15 inches wide, centered over the seed pieces in the opened furrow immediately before closing. Mix with the soil with a disc harrow or other suitable equipment as the cane is covered.

SWEET POTATO

For Nematode, Wireworm, White Grub, Banded Cucumber Beetle and Fleabeetle Larvae (pale-striped and sweet potato fleabeetle) control:

Row treatment: Use 2 to 2 1/4 quarts of MOCAP EC per acre (minimum 42-inch row spacing). Make application in a band 12 to 15 inches wide on the row 2 to 3 weeks before planting. Mix with the top 4 inches of soil right after application. Good results have been obtained by opening the row, applying MOCAP EC in a 12 to 15 inch band on the row, bedding over and dragging.

Broadcast treatment: Use 1 to 1 1/4 gallons of MOCAP EC per acre. Apply the treatment evenly on the top of the soil 2 to 3 weeks before planting. Mix the MOCAP EC with the top 4 inches of soil right after application. Use a double gang disc harrow or other equipment which will do a good job of mixing the MOCAP with the soil.

TOBACCO

Row treatment for both nematode and wireworm control: Use 1 to 2 gallons of MOCAP EC per acre (or 2 to 4 tablespoons per 100 linear feet of row). Apply after fertilizer has been listed or bedded. Make application in a band 18 to 24 inches wide on the row, any time from one week before planting to at-planting time. Mix with the top 4 inches of soil right after application. The higher rate treatment is recommended for soils in which nematode injury to tobacco has been especially severe, or where the soil is sandy.

Broadcast treatment for both nematodes and wireworm control: Use 1 to 2 gallons of MOCAP EC per acre. Apply the treatment evenly on top of the soil anytime from one week before planting to at-planting time. Mix the MOCAP EC with the top 3 inches of soil right after application. Use a double gang disc harrow or other equipment which will do a good job of mixing the MOCAP EC 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 inches) is used to make beds. The higher rate treat-

ment is recommended for fields in which nematode injury to tobacco has been especially severe, or where the soil is sandy.

Broadcast treatment for wireworm control: Use 1 1/4 quarts of MOCAP EC per acre. Apply as a broadcast treatment anytime from 2 weeks before planting to at-planting time. Mix the MOCAP EC with the top 2 inches of soil right after application. Use a disc harrow or other cultivating equipment that will do a good job of mixing the MOCAP EC with the soil.

For flea beetle control: Add 1/2 gallon (4 pints) per acre of Di-Syston² 8 Liquid Systemic Insecticide to the spray tank containing the MOCAP EC mixture for nematode and wireworm control (see above). Observe all precautions on the label. Do not make more than one field application per crop season regardless of the formulation of Di-Syston used. (²Di-Syston is a registered trademark of Farbenfabriken Bayer A.G.)

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

COMMERCIAL TURF

(Such as Golf Courses, Sod Farms, Cemeteries)
FOR USE ONLY BY PROFESSIONAL TURFMEN

On Bahia, Bermuda, Centipede, St. Augustine, Zoysia grasses.

MOCAP is an effective contact nematocide for control of nematodes that attack turf such as golf courses, sod farms and cemeteries. Established turf infested with sting and other parasitic nematodes shows increased vigor and improved appearance within 7 to 10 days following treatment. MOCAP treatment at recommended rates will protect turf grasses from further nematode injury for 6 months to an entire growing season.

For nematode control: Use 1/2 to 1 pint of MOCAP EC per 1,000 square feet of established turf (3 1/2 to 5 gallons per acre). Apply uniformly, and immediately after application apply 1 inch of water to turf. Failure to apply water may result in poor nematode control, plant injury, and toxicity hazard.

NOTE: Do not use on home lawns. Do not use on newly seeded areas until plants are well established. Do not cut sod or handle treated turf for 21 days after treatment. Birds and other wildlife in treated areas may be killed. Keep unprotected persons and pets off treated turf until water has washed the spray off plants into soil and the area is thoroughly dry. Do not apply where runoff is likely to occur.

Compatibility: MOCAP EC is compatible with Balan², Paarian², Rldomil², Tillam² and Trellan² emulsifiable or liquid concentrates. Balan², Paarian² and Trellan² are registered trademarks of Elanco products. Rldomil² is a registered trademark of Ciba-Geigy. Tillam² is a registered trademark of Stauffer Chemical Company.

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.

LBL 0000

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