

MOCAP[®] 10% Granular Lock 'n Load[™]

Nematicide Insecticide

CLOSED HANDLING SYSTEM

NOT FOR DOMESTIC USE

ACTIVE INGREDIENTS:

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate) 10.0%

INERT INGREDIENTS 90.0%

EPA Reg. No. 264-465

EPA Est. No. 5905-IA-1

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

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

ACCEPTED
NOV 28 1995
264-465

STATEMENT OF PRACTICAL TREATMENT

Ethoprop is an organophosphate.

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.

IF ON SKIN: Immediately remove all contaminated clothing, and wash skin with soap and water. Get medical attention.

FOR EYES: Flush with plenty of water for at least 15 minutes. Call a physician immediately in all cases of suspected poisoning.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention. 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 and 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 (0.05 mg/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 (20-40 mg/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 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.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. Do not breathe fumes or dust. Do not contaminate feed or food.

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.

PHYSICAL AND CHEMICAL HAZARDS

Do not store in or around the home.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants, water/proof gloves, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure, chemical-resistant apron when cleaning equipment, mixing, or loading and dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

The Lock N' Load system, when used correctly, qualifies as a closed loading system under the WPS. Mixer/loaders correctly loading this product using the Lock N' Load system are permitted to wear long-sleeved shirt and long pants, shoes and socks, a chemical-resistant apron, and waterproof gloves.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown. The PPE required for applicators and other handlers must be worn when performing all pesticide handling tasks other than loading and application, such as spill clean-up and equipment maintenance, cleaning and repair.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms (fish and invertebrates), and wildlife. Birds feeding in treated areas may be killed. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate or clean up 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.

DIRECTIONS FOR USE

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

Read entire label before using this product.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

When treating agricultural crops, granules lying on the soil surface in turn areas at row ends **must** be incorporated to remove possible hazard to birds and other wildlife.

Do not apply in Long Island, New York.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and expectations pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

The 48 hour REI is increased to 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

EXCEPTION: If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks and chemical-resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

STORAGE AND DISPOSAL

STORAGE

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

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide granules, 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 container into application equipment. Return container to point of purchase.

AGRICULTURAL CROPS

INCORPORATION INFORMATION FOR AGRICULTURAL CROP USES

MOCAP® brand 10% Granular Lock 'n Load™ 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 (1/4 to 1/2 inch) with mechanical equipment such as drag chains is required.

NEMATODES CONTROLLED/SUPPRESSED

	Bananas & Plantain	Cabbage	Field corn & Sweet corn	Cucumbers	Peanuts (planting)	Peanuts (pegging)	White (Irish) Potato	Sweet Potato	Snap beans & Lima beans	Sugarcane	Tobacco
BURROWING NEMATODES											
(<i>Radopholus similis</i>)	C										
DAGGER NEMATODES											
(<i>Xiphinema</i> spp.)			C								
CYST NEMATODES											
(<i>Heterodera glycines</i>)											
(<i>Heterodera cruciferae</i>)		C									
(<i>Heterodera schachtii</i>)		C									
LESION NEMATODES											
(<i>Pratylenchus</i> spp.)	C	C	C	C	C	C	C		C	C	C
ROOT-KNOT NEMATODES											
(<i>Meloidogyne</i> spp.)	C									C	
(<i>Meloidogyne hapla</i>)		C	C	C	C	C	C	C	C		C
(<i>Meloidogyne incognita</i>)		C	C	C			C	C	C		C
(<i>Meloidogyne arenaria</i>)					C	C					
(<i>Meloidogyne javanica</i>)				C							
(<i>Meloidogyne chitwoodi</i>)							S				
LANCE NEMATODES											
(<i>Hoplolaimus</i> spp.)		S	C	S					S		
(<i>Hoplolaimus tylenchiformis</i>)				C							
(<i>Hoplolaimus columbus</i>)											
SPIRAL NEMATODES											
(<i>Helicotylenchus</i> spp.)	C		C	C			C	C	C		
(<i>Rotylenchus</i> spp.)			C								
STING NEMATODES											
(<i>Belonolaimus</i> spp.)			C		C	C					
(<i>Belonolaimus longicaudatus</i>)		C		C			C		C		
RING NEMATODES											
(<i>Criconebella</i> spp.)				C	C	C	C			C	
(<i>Criconebella ornata</i>)			C						C		
RENIFORM NEMATODES											
(<i>Rotylenchulus reniformis</i>)								C			
STUNT NEMATODES											
(<i>Tylenchorhynchus</i> spp.)			C	C	C	C	C	C			C
(<i>Tylenchorhynchus claytoni</i>)									C		
(<i>Tylenchorhynchus martini</i>)										C	
STUBBY-ROOT NEMATODES											
(<i>Paratrichodorus</i> spp.)			C		C	C	C	C			
(<i>Trichodorus christiei</i>)		C		C						C	

C-----Control
S-----Suppression

INSECTS CONTROLLED/SUPPRESSED

	Bananas & Plantain	Field corn & Sweet corn	Peanuts (pegging)	White (Irish) Potato	Sweet Potato	Sugarcane	Tobacc
CORN ROOT WORM							
(<i>Diabrotica virgifera virgifera</i>)		C					
(<i>Diabrotica longicornis barberi</i>)		C					
(<i>Diabrotica undecimpunctata howardi</i>)		C	C				
WIREWORMS							
(<i>Conoderus</i> spp.)							C
(<i>Conoderus vespertinus</i>)		C			C		
(<i>Conoderus falli</i>)		C					
(<i>Melanotus</i> spp.)		C			C		
(<i>Malanotus communis</i>)				C		C	
(<i>Limonius dubitan</i>)		C					
(<i>Limonius canus</i>)				C			
(<i>Limonius californicus</i>)				C			
(<i>Aeolus rnellius</i>)		C					
(<i>Ctenicera</i> spp.)		C					
(<i>Ctenicera pruinina</i>)		C		C			
(<i>Eleodes</i> spp.)				C			
BLACK CUTWORM							
(<i>Agrotis ipsilon</i>)		C*					
SANDHILL CUTWORM							
(<i>Euxoa detersa</i>)		C*					
WHITE GRUBS							
(<i>Phyllophaga crinita</i>)		S					
(<i>Phyllophaga ephilida</i>)		S			C		
BANDED CUCUMBER BEETLE							
(<i>Diabrotica balteata</i>)					C		
FLEA BEETLE LARVAE							
(<i>Chaetocnema confinis</i>)					C		
(<i>Systena blanda</i>)					C		
LESSER CORNSTALK BORER							
(<i>Elasmopalpus lignosellus</i>)			S				
BANANA ROOT BORER							
(<i>Cosmopolites sordidus</i>)	C						

C-----Control
S-----Suppression

*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 worm.

BANANA AND PLANTAIN

FOR NEMATODE AND BANANA ROOT BORER (*Cosmopolites sordidus*) CONTROL

Apply 60 grams of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide in a radius of 3/4 meter around each producing stem or 2 ounces of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide in a radius of 30 inches. Before application, remove ground litter from area to be treated, and apply granules evenly. For best results, apply just before irrigation or a rainy period. If application is made during a dry period, mix granules into the top inch of soil with a rake. Repeat application in 6 months.

BEAN (SNAP AND LIMA)

FOR NEMATODE AND GARDEN SYMPHYLAN (*Scutigerella immaculata*) CONTROL

Row Treatment: Apply 20 to 30 pounds of MOCAP[®] brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (36 inch row spacing) or 1.4 to 2 pounds per 1,000 linear feet of row in band 12 to 15 inches wide on the row at-planting. Mix with the top 2 to 4 inches of soil. Use the higher rates in fields where nematode infestations have been especially severe. **Do not use as a seed furrow treatment or allow granules to contact the seed.**

FOR NEMATODE AND GARDEN SYMPHYLAN (*Scutigerella immaculata*) CONTROL

Broadcast Treatment: Apply 60 to 80 pounds per acre from 3 days before planting to at-planting time. Mix with the top 2 to 4 inches of soil right after application. Use the higher rates in fields where nematode infestations have been especially severe.

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

CABBAGE

FOR NEMATODE AND GARDEN SYMPHYLAN (*Scutigerella immaculata*) CONTROL

Row Treatment: Apply 20 pounds of MOCAP[®] brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (36 inch row spacing) or 1.4 pounds per 1,000 linear feet of row in a band 15 inches wide on the row at-planting. **Do not use as a seed furrow treatment or allow granules to contact the seed.**

FOR NEMATODE AND GARDEN SYMPHYLAN (*Scutigerella immaculata*) CONTROL

Broadcast Treatment: Apply 50 pounds of MOCAP[®] brand 10% Granular Lock 'n Load™ 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.

CORN (FIELD AND SWEET)

FOR CONTROL OF CORN ROOTWORMS, WIREWORMS, CUTWORMS, GARDEN SYMPHYLAN (*Scutigerella immaculata*), NEMATODES AND SUPPRESSION OF WHITE GRUBS:

Row Treatment: Use 12 ounces of MOCAP[®] brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per 1,000 feet of row. Rate per acre depends on row spacing as shown below:

Row Spacing	40	38	36	30	20
	Inches	Inches	Inches	Inches	Inches
Lbs. Per Acre	10	10.5	11.1	13.3	20

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

FOR COMMONLY USED APPLICATORS, SEE CALIBRATIONS CHART BELOW

Suggested gauge settings for 12 ounces per 1,000 feet of row. (Do not change with row width). Be sure to calibrate your applicator under your operating conditions.

FOR APPLICATION RATE OF 12 OUNCES/1000 FEET OF ROW

Brand Of Applicator	SPEED IN MILES PER HOUR									
	2	3	4	5	6	7	8	9	10	
Allis Chalmers	At all Speeds: GA9 = 11.35 Ounces ... GA10 = 12.7 Ounces									
Gandy	19.1	23.5	26.7	29.5	32.1	34.5	36.6	38.7	40.8	
International Harvester*	1/8.0	2/2.7	2/8.5	3/4.0	3/8.7	4/5.0	5/1.3	5/6.0	6/1.5	
International Harvester (Cyclo)	1/5.7	1/9.3	2/4.7	3/0.5	3/5.1	4/0.6	4/5.8	5/1.5	5/7.0	
John Deere**	1/29	2/6	2/13	2/19	2/27	3/1	3/6	3/11	3/15	
John Deere (Max. Emerge.)	13	19	24	29	32	33	35	36	37	
Noble	13	19	24	28	31	34	35	38	39	
Noble (new)	9	11	14	17	20	22	25	27	29	

*1/2.0 means Gate 1, Dial 8.0

**1/29 means Range 1, Notch 29

FOR CORN ROOTWORM CONTROL

Row Treatment: Use at the rates shown above for at-planting application. Apply at cultivation after plant emergence until layby. On small corn, apply in a 6 to 7 inch band over the row. On taller corn, apply in bands 3 to 4 inches wide on each side of the corn, directing the granules toward the base of the plants. Cover the granules with soil by making application immediately ahead of cultivation equipment.

FOR CUTWORM CONTROL

Broadcast Treatment: Apply 30 pounds of MOCAP[®] brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre. Apply 3 days before planting to at-planting time. Mix with the top 2 inches of soil right after application.

FOR NEMATODE CONTROL

Row Treatment: Apply 1 1/8 to 1 1/2 pound of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per 1000 feet of row in a band 12 to 15 inches wide on the row at-planting. Mix treatment with the top 2 to 4 inches of soil right after application. Rate per acre depends on row spacing as shown below:

Row Spacing	40 Inches	38 Inches	36 Inches	30 Inches	20 Inches
Lbs. Per Acre	15-20	15.5-21	16.3-22.2	19.6-25.6	30-40

FOR NEMATODE CONTROL

Broadcast Treatment: Apply 60 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre from 3 days before planting to at-planting time. Mix with the top 2 to 4 inches of soil right after application.

The treatments for nematode control will also control rootworms, wireworms, cutworms, garden symphylan (*Scutigereilla immaculata*) and suppress white grubs.

CUCUMBER

FOR NEMATODE CONTROL

Row Treatment: Apply 20 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (7- foot row spacing) or 3.2 pounds per 1000 linear feet of row 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 to 4 inches of soil right after application. **Do not use as a seed furrow treatment or allow granules to contact the seed.**

PEANUT

FOR NEMATODE CONTROL

Row Treatment: Use 20 to 40 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (36-inch row spacing) or 1.4 to 2.8 pounds per 1000 linear feet of row. Apply in a band 12 inches wide on the row at planting and mix with the top 2 to 4 inches of soil. Use the higher rates of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide for control of peanut root-knot nematode (*M. arenaria*), and in fields where nematode infestations have been especially severe. **Do not use as a seed furrow treatment or allow granules to contact the seed.**

Broadcast Treatment: Apply 40 to 60 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre. Make application from 1 week before planting to at-planting time. Mix with the top 2 to 4 inches of soil right after application. Use the higher rates of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide for control of peanut root-knot nematode (*M. arenaria*), and in fields where nematode infestations have been especially severe.

FOR NEMATODE AND CORN ROOTWORM CONTROL AND SUPPRESSION OF LESSER CORNSTALK BORER AND WHITE MOLD (*Sclerotium rolfsii*)

Row Treatment: Apply 30 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (36 inch row spacing) or 2.1 pounds per 1000 linear feet of row in a band 15 to 18 inches wide on the row. at pegging.

FOR CORN ROOTWORM CONTROL

Row Treatment: Apply 25 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (36 inch row spacing) or 1.7 pounds per 1000 linear feet of row in a band 18 inches wide on the row at pegging.

NOTE: Pegging treatment should be incorporated lightly into the soil.

POTATOES

FOR CONTROL OF WIREWORMS AND GARDEN SYMPHYLAN (*Scutigereilla immaculata*)

Row Treatment: Apply 30 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (36 inch row spacing) or 2.1 pounds per 1000 linear feet of row in a band 12 inches wide on the row at-planting. Mix with the top 2 to 4 inches of soil.

The following broadcast treatment is recommended for fields where wireworm injury has been (or is suspected to be) especially severe (i.e., potatoes planted following sod, pasture or new ground).

FOR CONTROL OF WIREWORMS AND GARDEN SYMPHYLAN (*Scutigereilla immaculata*)

Broadcast Treatment: Apply 40 to 60 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide anytime from 2 weeks before planting to at-planting time. Mix with the top 2 to 4 inches of soil right after application.

FOR CONTROL OF GARDEN SYMPHYLAN (*Scutigereilla immaculata*) AND LESION, SPIRAL, STING, RING, STUNT, AND STUBBY-ROOT NEMATODES AND SUPPRESSION OF NORTHERN ROOT-KNOT AND SOUTHERN ROOT-KNOT NEMATODES

Row Treatment: Apply 30 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (36 inch row spacing) or 2.1 pounds per 1000 linear feet of row in a band 12 inches wide on the row at-planting. Mix with the top 2 to 4 inches of soil.

FOR CONTROL OF GARDEN SYMPHYLAN (*Scutigereilla immaculata*) AND NORTHERN ROOT-KNOT, SOUTHERN ROOT-KNOT, LESION, SPIRAL, STING, RING, STUNT, NEMATODES, AND SUPPRESSION OF COLUMBIA ROOT-KNOT NEMATODE

Broadcast Treatment: Apply 60 to 120 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre. Apply by ground or aerial application as close to planting as possible, but no earlier than 2 weeks before planting, or apply before potato emergence. Mix with the top 2 to 4 inches of soil right after application if applied before planting. If applied after planting, apply 1/4 to 1/2 inch of water to incorporate in soil. Uniformity of application is important for best results.

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NOTE: For best suppression of Columbia Root-knot Nematodes, it is recommended that MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide be applied following fall or spring application of a registered fumigant nematicide. Do not exceed a maximum of 12 lbs. active ingredient per acre per season on potatoes.

SUGARCANE

FOR NEMATODE AND WIREWORM CONTROL

Furrow Treatment: Apply 20 to 40 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (6 foot row spacing) or 2 3/4 to 5 1/2 pounds per 1,000 linear feet of row at-planting. 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 hiller or other suitable equipment as the cane is covered. Use the higher rates in fields where nematode and/or wireworm infestations have been especially severe.

SWEET POTATO

FOR NEMATODE, WIREWORM, WHITE GRUB, BANDED CUCUMBER BEETLE AND FLEA BEETLE LARVAE (Palestriped and Sweet Potato Flea Beetle) CONTROL

Row Treatment: Use 30 to 40 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre or 2.4 to 3.2 pounds per 1,000 linear feet of row (minimum 42 inch row spacing). Apply in a band 12 to 15 inches wide on the row 2 to 3 weeks before planting. Mix with the top 2 to 4 inches of soil right after application. Use the higher rates in fields where nematode and/or insect infestations have been especially severe.

Good results have been obtained by opening the row, applying MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide in a 12 to 15 inch band on the row, bedding over and dragging.

FOR NEMATODE, WIREWORM, WHITE GRUB, BANDED CUCUMBER BEETLE AND FLEA BEETLE LARVAE (Palestriped and Sweet Potato Flea Beetle) CONTROL

Broadcast Treatment: Apply 60 to 80 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre 2 to 3 weeks before planting. Mix with the top 2 to 4 inches of soil right after application. Use double gang disc harrow or other equipment which will do a good job of mixing the MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide with the soil. Use the higher rates in fields where nematode and/or insect infestations have been especially severe.

TOBACCO

FOR NEMATODE AND WIREWORM CONTROL

Row Treatment: Use 60 to 120 pounds of MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide per acre (42 inch row spacing) or 4.8 to 9.6 pounds per 1,000 linear feet of row. Apply after fertilizer has been listed or bedded in a band 18 to 24 inches wide on the row from 1 week before planting to at-planting time. Mix with the top 2 to 4 inches of soil right after application.

Use the higher rates in fields in where nematode injury to tobacco has been especially severe, or where soil is sandy.

FOR NEMATODE AND WIREWORM CONTROL

Broadcast Treatment: Apply 60 to 120 pounds of MOCAP® brand 10% Granular Lock 'n Load™ 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 a double gang disc harrow or other cultivating equipment that will do a good job of mixing MOCAP® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide 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 rates 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® brand 10% Granular Lock 'n Load™ 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® brand 10% Granular Lock 'n Load™ Nematicide-Insecticide with the soil.

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

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LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) 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; and (c) 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 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, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE.

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