

PM 13

261-464

Labelling

1 of 1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460
DEC 9 1993

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Patricia L. Kwiatkowski
RHONE-POULENC AG COMPANY
BOX 12014
RESEARCH TRIANGLE PARK, N.C. 27709

Subject: Label Amendment Submission of 07/19/93 in Response to PR Notice 93-7
EPA Reg. No. 264-464
MOCAP PLUS 4-2 EC NEMATOCIDE - INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **accepted**. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

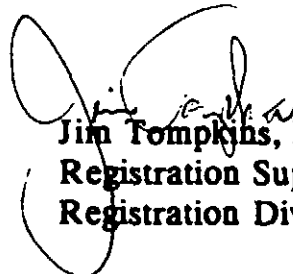
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3 of 7

RESTRICTED USE PESTICIDE

ACUTE HUMAN ORAL, DERMAL, AND INHALATION TOXICITY
For retail sale to and use only 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® Plus 4-2 EC Nematicide-Insecticide

ACTIVE INGREDIENTS:

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate)*46.0%
Disulfoton: (O,O-Diethyl S-[2-(ethylthio)ethyl] Phosphorodithioate)**23.0%

INERT INGREDIENTS31.0%

*Equivalent to 4 pounds per gallon.

**Equivalent to 2 pounds per gallon.

EPA Reg. No. 264-464

EPA Est. No.



KEEP OUT OF REACH OF CHILDREN
DANGER POISON PELIGRO



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

STATEMENT OF PRACTICAL TREATMENT

Ethoprop is an organophosphate.

IF SWALLOWED: 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. 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.

IF IN 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 and non-reactive pupils, respiratory difficulty, pulmonary edema, cyanosis, loss of sphincter control, convulsions, and coma.

Solvent presents aspiration hazard. Gastric lavage may be indicated if material was taken internally. Support respiration as needed. Measures should include removal of secretions, maintenance of patent airway, and if necessary, artificial ventilation.

If cyanosis is absent, give ATROPINE 2-4 mg intravenously (0.5 mg/kg for children). Repeat Atropine at 5 to 10 minute intervals until atropinization occurs (dry, flushed skin, tachycardia, pupillary dilation), and maintain for 48 hours. If cyanotic, give initial atropine intramuscularly and start measures to improve ventilation.

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

A second dose may be given after 1 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 to 36 hours. Symptoms may persist for 1 month.

ACCEPTED
with COMMENTS
In EPA Letter Dated

DEC 9 1993

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

264-464

4/7

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER

Fatal if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin.

Do not breathe fumes or spray mist. 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.

Do not use or store near heat or open flame.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear a chemical-resistant protective suit, chemical-resistant gloves such as barrier laminate, butyl rubber (> 14 mils), nitrile rubber (> 14 mils) or viton (> 14 mils), chemical-resistant footwear plus socks, protective eyewear and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

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 & invertebrates), and extremely toxic to birds. Cover or disc spill areas. Birds 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. Drift and runoff may be dangerous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment wash waters.

Do not apply within 140 feet of inland freshwater habitats.

Along the Atlantic seaboard, do not apply with 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.

DIRECTIONS FOR USE

It is violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.

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

Do not apply in Long Island, New York.

Do not apply MOCAP® Plus 4-2 EC Nematicide-Insecticide through any type of irrigation system.

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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 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 a chemical-resistant protective suit, chemical-resistant gloves, such as barrier laminate, butyl rubber (> 14 mils), nitrile rubber (> 14 mils), or viton (> 14 mils), chemical-resistant footwear plus socks, protective eyewear 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 contaminate water, food, or feed by storage or disposal.

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

Triple rinse or equivalent. Then dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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 to the water in the spray tank and mix well. Use enough water in the sprayer (usually 20 to 25 gallons) to thoroughly and evenly cover the area to be treated. Agitate frequently during use.

INCORPORATION INFORMATION

MOCAP® Plus 4-2 EC 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.

TOBACCO NEMATODES CONTROLLED	TOBACCO INSECTS CONTROLLED
Dagger nematode (<i>Xiphinema spp.</i>)	Wireworm (<i>Conoderus spp.</i>)
Lesion nematode (<i>Pratylenchus spp.</i>)	Tobacco flea beetle (<i>Epitrix hirtipennis</i>)
Root-knot nematode (<i>Meloidogyne hapla</i>) (<i>Meloidogyne incognita</i>)	Green peach aphid (<i>Myzus persicae</i>) Tobacco aphid (<i>Myzus nicotiana</i>)
Stunt nematode (<i>Tylenchorhynchus spp.</i>)	

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CROP	APPLICATION TIMING	PESTS CONTROLLED	BANDED	BROADCAST	APPLICATION DIRECTIONS
			FL. OZ./1000 ROW FEET	RATE PER ACRE	
Tobacco	From one week before transplanting to transplanting time	Nematodes Flea Beetles Aphids Wireworms	15.4	1 1/2 to 2 gallons	<p>Band: Apply in a band 18 inches wide on the row after the fertilizer has been listed or bedded.</p> <p>Broadcast: Use a double gang disc harrow or other cultivating equipment that will do a good job of mixing MOCAP® Plus 4-2 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 2 to 4 inches) is used to make beds.</p>
Tank Mix with Ridomil® 2EC	From one week before transplanting to transplanting time	Nematodes Aphids Flea Beetles Wireworms Black Shank Blue Mold		1 1/2 to 2 gallons + 2 to 4 quarts Ridomil® 2EC	<p>Broadcast: Mix the treatment with the top 2 to 4 inches of soil immediately after application then form beds. Read both product labels for specific use and rate information. Follow all precautions, directions and restrictions on both labels.</p>

RESTRICTIONS AND PRECAUTIONS

- Use the higher rate in fields where nematode infestations have been especially severe or where soil is sandy. Mix with the top 2 to 4 inches of soil immediately after application.
- Rhône-Poulenc Ag Company does not recommend the use of MOCAP® Plus 4-2EC 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.

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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.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

*Ridomil is a registered trademark of Ciba-Geigy for metalaxyl. U.S. Patent No. 4,151,299.

Rhône-Poulenc Ag Company

P.O. Box 12014, 2 T.W. Alexander Drive

Research Triangle Park, North Carolina 27709

MOCAP is a registered trademark of Rhône-Poulenc

MOCAP® Plus 4-2 EC Nematicide-Insecticide (PENDING) Submitted 7/19/93.



PM 13 264-464

1 of 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 9 1993

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Patricia L. Kwiatkowski
RHONE-POULENC AG COMPANY
BOX 12014
RESEARCH TRIANGLE PARK, N.C. 27709

**Subject: Label Amendment Submission of 07/19/93 in Response to PR Notice 93-7
EPA Reg. No. 264-464
MOCAP PLUS 4-2 EC NEMATICIDE - INSECTICIDE**

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

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WHAT YOU NEED TO DO NEXT:

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- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

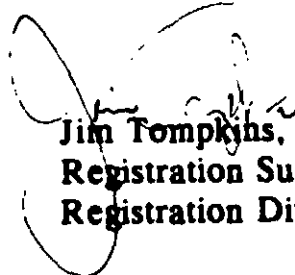
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Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

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Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

RESTRICTED USE PESTICIDE

30F7

ACUTE HUMAN ORAL, DERMAL, AND INHALATION TOXICITY

For retail sale to and use only 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® Plus 4-2 EC Nematicide-Insecticide

ACTIVE INGREDIENTS:

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate)*	46.0%
Disulfoton: (O,O-Diethyl S-[2-(ethylthio)ethyl] Phosphorodithioate)**	23.0%

INERT INGREDIENTS.....	31.0%
------------------------	-------

*Equivalent to 4 pounds per gallon.

**Equivalent to 2 pounds per gallon.

EPA Reg. No. 264-464

EPA Est. No.



KEEP OUT OF REACH OF CHILDREN DANGER POISON PELIGRO



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

STATEMENT OF PRACTICAL TREATMENT

Ethoprop is an organophosphate.

IF SWALLOWED: 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. 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.

IF IN 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 and non-reactive pupils, respiratory difficulty, pulmonary edema, cyanosis, loss of sphincter control, convulsions, and coma.

Solvent presents aspiration hazard. Gastric lavage may be indicated if material was taken internally. Support respiration as needed. Measures should include removal of secretions, maintenance of patent airway, and if necessary, artificial ventilation.

If cyanosis is absent, give ATROPINE 2-4 mg intravenously (0.5 mg/kg for children). Repeat Atropine at 5 to 10 minute intervals until atropinization occurs (dry, flushed skin, tachycardia, pupillary dilation), and maintain for 48 hours. If cyanotic, give initial atropine intramuscularly and start measures to improve ventilation.

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

A second dose may be given after 1 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 to 36 hours. Symptoms may persist for 1 month.

ACCEPTED
with COMMENTS
In EPA Letter Dated

DEC 9 1993

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

264-464

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

40F7

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER

Fatal if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin.

Do not breathe fumes or spray mist. 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.

Do not use or store near heat or open flame.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear a chemical-resistant protective suit, chemical-resistant gloves such as barrier laminate, butyl rubber (> 14 mils), nitrile rubber (> 14 mils) or viton (> 14 mils), chemical-resistant footwear plus socks protective eyewear and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

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 & invertebrates), and extremely toxic to birds. Cover or disc spill areas. Birds 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. Drift and runoff may be dangerous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment wash waters.

Do not apply within 140 feet of inland freshwater habitats.

Along the Atlantic seaboard, do not apply with 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.

DIRECTIONS FOR USE

It is violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.

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

Do not apply in Long Island, New York.

Do not apply MOCAP® Plus 4-2 EC Nematicide-Insecticide through any type of irrigation system.

BEST AVAILABLE COPY

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 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 a chemical-resistant protective suit, chemical-resistant gloves, such as barrier laminate, butyl rubber (> 14 mils), nitrile rubber (> 14 mils), or viton (> 14 mils), chemical-resistant footwear plus socks, protective eyewear 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 contaminate water, food, or feed by storage or disposal.

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

Triple rinse or equivalent. Then dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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 to the water in the spray tank and mix well. Use enough water in the sprayer (usually 20 to 25 gallons) to thoroughly and evenly cover the area to be treated. Agitate frequently during use.

INCORPORATION INFORMATION

MOCAP[®] Plus 4-2 EC 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.

TOBACCO NEMATODES CONTROLLED	TOBACCO INSECTS CONTROLLED
Dagger nematode (<i>Xiphinema spp.</i>)	Wireworm (<i>Conoderus spp.</i>)
Lesion nematode (<i>Pratylenchus spp.</i>)	Tobacco flea beetle (<i>Epitrix hirtipennis</i>)
Root-knot nematode (<i>Meloidogyne hapla</i>) (<i>Meloidogyne incognita</i>)	Green peach aphid (<i>Myzus persicae</i>) Tobacco aphid (<i>Myzus nicotianae</i>)
Stunt nematode (<i>Tylenchorhynchus spp.</i>)	

BEST AVAILABLE COPY

CROP	APPLICATION TIMING	PESTS CONTROLLED	BANDED	BROADCAST	APPLICATION DIRECTIONS
			FL. OZ./1000 ROW FEET	RATE PER ACRE	
Tobacco	From one week before transplanting to transplanting time	Nematodes Flea Beetles Aphids Wireworms	15.4	1 1/2 to 2 gallons	Band: Apply in a band 18 in wide on the row after the fert has been listed or bedded. Broadcast: Use a double disc harrow or other cultiv equipment that will do a good of mixing MOCAP® Plus 4-; with the soil. After mixing, fertilizer and, for best res shape a wide bed with a tr. equipped with 4 disc hillers wide sweeps for running ou middles. Be sure that only treated soil (top 2 to 4 inch used to make beds.
Tank Mix with Ridomil® 2EC	From one week before transplanting to transplanting time	Nematodes Aphids Flea Beetles Wireworms Black Shank Blue Mold		1 1/2 to 2 gallons + 2 to 4 quarts Ridomil® 2EC	Broadcast: Mix the treat with the top 2 to 4 inches o immediately after application form beds. Read both pro labels for specific use and information. Follow all cautions, directions restrictions on both labels.

RESTRICTIONS AND PRECAUTIONS

- Use the higher rate in fields where nematode infestations have been especially severe or where soil is sandy. Mix with the top 2 to inches of soil immediately after application.
- Rhône-Poulenc Ag Company does not recommend the use of MOCAP® Plus 4-2EC 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.

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LIMITED WARRANTY AND DISCLAIMER

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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.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

NOTICE TO BUYER

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*Ridomil is a registered trademark of Ciba-Geigy for metalaxyl. U.S. Patent No. 4,151,299.

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MOCAP® Plus 4-2 EC Nematicide-Insecticide (PENDING) Submitted 7/19/93.