

PR 11 264-459

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<p>(A) EPA</p>	<p>United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460</p> <p>Application for Pesticide:</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20px; height:20px;"><input type="checkbox"/></td> <td style="padding: 2px;">Registration</td> </tr> <tr> <td style="width:20px; height:20px; text-align: center;">XX</td> <td style="padding: 2px;">Amendment</td> </tr> <tr> <td style="width:20px; height:20px;"><input type="checkbox"/></td> <td style="padding: 2px;">Other</td> </tr> </table>	<input type="checkbox"/>	Registration	XX	Amendment	<input type="checkbox"/>	Other	<p>OPP Identifier Number</p> <p style="font-size: 1.2em; text-align: center;">196649</p>
<input type="checkbox"/>	Registration								
XX	Amendment								
<input type="checkbox"/>	Other								

Section I

<p>1. Company/Product Number 264-459</p>	<p>2. EPA Product Manager Robert Forrest</p>	<p>3. Proposed Classification</p> <p><input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted</p>
<p>4. Company/Product (Name) MOCAP Plus Nematicide-Insecticide</p>	<p>PM# 14</p>	
<p>5. Name and Address of Applicant (Include ZIP Code) Rhone-Poulenc Ag Company 2 T. W. Alexander Drive RTP, NC 27709</p> <p><input type="checkbox"/> Check if this is a new address</p>	<p>6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:</p> <p>EPA Reg. No. _____</p> <p>Product Name _____</p>	

Section II

<p><input type="checkbox"/> Amendment - Explain below</p> <p><input type="checkbox"/> Resubmission in response to Agency letter dated _____</p> <p><input checked="" type="checkbox"/> Notification - Explain below.</p>	<p><input type="checkbox"/> Final printed labels in response to Agency letter dated _____</p> <p><input type="checkbox"/> "Me Too" Application.</p> <p><input type="checkbox"/> Other - explain below.</p>
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 88-6. This is to certify that this notification meets every requirement of PR Notice 88-6.

Notification of compliance with PR Notice 93-3, LABELING STATEMENT PROHIBITIONS APPLICATION TO WATER.

NOTIFICATION TO LABEL PROHIBITIONS FOR PR NOTICE 93-3 DATE: 12/25/93

Section III

1. Material This Product Will Be Packaged In:					
<p>Child-Resistant Packaging</p> <p><input type="checkbox"/> Yes* <input type="checkbox"/> No</p>	<p>Unit Packaging</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Water Soluble Packaging</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Type of Container</p> <p><input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____</p>		
<p>* Certification must be submitted.</p>		<p>If "Yes," Unit Package wgt. _____</p>	<p>No. per container _____</p>	<p>If "Yes," Package wgt. _____</p>	<p>No. per container _____</p>
<p>3. Location of Net Contents Information</p> <p><input type="checkbox"/> Label <input type="checkbox"/> Container</p>		<p>4. Size(s) of Retail Container</p>		<p>5. Location of Label Directions</p> <p><input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product</p>	
<p>6. Manner In Which Label Is Affixed To Product</p> <p><input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled</p>					

Section IV

<p>1 Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)</p>		
<p>Name Patricia L. Kwiatkowski</p>	<p>Title Associate Registration Manager</p>	<p>Telephone No. (Include Area Code) 919 49-2631</p>
<p>Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>		<p>6 Date Application Received (Stamped)</p>
<p>2 Signature </p>	<p>3 Title Associate Registration Manager</p>	
<p>4 Typed Name Patricia L. Kwiatkowski</p>	<p>5 Date June 25, 1993</p>	

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 Nematicide-Insecticide

For Tobacco

ACTIVE INGREDIENTS:

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

Disulfoton: (O,O-Diethyl S-[2-(ethylthio)ethyl] Phosphorodithioate)5%

INERT INGREDIENTS.....85%

Contains 10% Ethoprop and 5% Disulfoton

EPA Reg. No. 264-459

359-TN-1



KEEP OUT OF REACH OF CHILDREN



DANGER POISON PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

TRANSLATION TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.

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

IF SWALLOWED: Call a physician or Poison Control Center. 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.

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

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

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

NOTE TO PHYSICIAN

This product is a cholinesterase inhibitor. Warning symptoms include weakness, headaches, "lightness" 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 100cc of sterile water, intravenously, slow in 15 to 30 minutes or by deep intramuscular injection of 1 gram in 3cc 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.

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 00-0

DATE. 6/29/93

3-2-5

SYMPTOMS OF POISONING: A sense of "tightness" in chest, sweating, stomach pains, vomiting, diarrhea, contraction of pupils.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms (fish & 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 or incorporate 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.

Do not apply within 140 feet of inland freshwater habitats.

Along the Atlantic seaboard, do not apply within 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 a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply in Long Island, New York.

STORAGE AND DISPOSAL

STORAGE

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

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

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

REENTRY STATEMENT

Reentry into treated fields is prohibited within 24 hours of application. State or local use and reentry regulations may be more restrictive than those stated on this label. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Do not allow reentry into treated fields within 24 hours of application, unless appropriate protective clothing is worn. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers and given in a language customarily understood by the workers.

Oral and written warnings must include the STATEMENT OF PRACTICAL TREATMENT and notification that unprotected persons may enter treated fields or area only after chemical has been mixed in the soil.

INCORPORATION INFORMATION

MOCAP® Plus 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 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.

Granules lying on the soil surface in turn areas at row ends should be incorporated to remove possible hazard to birds and other wildlife.

TOBACCO NEMATODES CONTROLLED	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>)	

TOBACCO

FOR CONTROL OF NEMATODES, FLEA BEETLES, APHIDS, AND WIREWORMS

Row Treatment: Apply 60 pounds of MOCAP® Plus Nematicide-Insecticide per acre (42 inch row spacing) or 4.8 pounds per 1000 linear feet of row. Apply after fertilizer has been listed or bedded. Make application in a band 18 inches wide on the row from 1 week before planting to at-planting time. Mix MOCAP® Plus with the top 2 to 4 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.

FOR CONTROL OF NEMATODES, FLEA BEETLES, APHIDS, AND WIREWORMS

Broadcast Treatment: Apply 60 to 80 pounds of MOCAP® Plus 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 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 2 to 4 inches) is used to make beds. Use the higher rate 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® Plus 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® Plus with the soil.

Rhône-Poulenc Ag Company does not recommend the use of MOCAP® Plus 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.

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 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.

Rhône-Poulenc Ag Company

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

Research Triangle Park, North Carolina 27709

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MOCAP® Plus Nematicide-Insecticide for Tobacco (MASTER) Notification 6/25/93.