


7/14 264-497

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Please read instructions on reverse before completing form.

Form Approved, OM 3 No. 2070-0060, Approval expires 11-30-93

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number <b>196676</b>
		<input checked="" type="checkbox"/> Amendment	
<b>Application for Pesticide:</b>		<input type="checkbox"/> Other	

**Section I**

1. Company/Product Number <b>264-497</b>	2. EPA Product Manager <b>Robert Forrest</b>	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) <b>MOCAP brand 10% Granular Nematicide-Insecticide</b>	FIFRA# <b>14</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Rhone-Poulenc Ag Company 2 T. W. Alexander Drive RTP, NC 27709</b> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

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 APPLICATION TO WATER.

**NOTIFICATION LABELING NOT REVIEWED PER PR NOTICE 88-6**

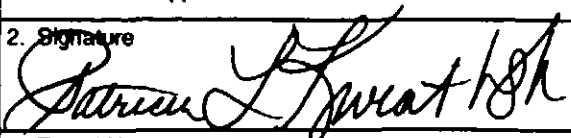
DATE 6/29/93

**BEST AVAILABLE COPY**

**Section III**

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

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Patricia L. Kwiatkowski</b>	Title <b>Associate Registration Manager</b>	Telephone No. (Include Area Code) <b>919-549-2631</b>
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title <b>Associate Registration Manager</b>	
4. Typed Name <b>Patricia L. Kwiatkowski</b>	5. Date <b>June 25, 1993</b>	

**MOCAP® BRAND 10% GRANULAR  
NEMATICIDE-INSECTICIDE**

**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.**

**ACTIVE INGREDIENT:**

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

**INERT INGREDIENTS** .....90%

EPA Reg. No.: 264-497

EPA Est. No.:

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**ADVISO**

**PRECAUSION 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 ADDITIONAL PRECAUTIONARY STATEMENTS: See Inside Label**

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

For **EMERGENCY** Information **ONLY** Call 24 Hours A Day 1-800-334-7577

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**Rhone-Poulenc Ag Company**  
P.O. Box 12014, 2 T. W. Alexander Drive  
Research Triangle Park, N. C. 27709

MOCAP is a registered trademark of Rhone-Poulenc

**NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 89-6**  
DATE 6/29/93

3045

**PRECAUTIONARY STATEMENTS  
WARNING  
HAZARD TO HUMANS AND DOMESTIC ANIMALS**

May be fatal if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin. Wear protective clothing including rubber gloves. In case of contact, wash immediately with soap and water. Do not breathe fumes or dust. Wear a mask or pesticide respirator jointly approved by the Mining Enforcement & Safety Administration and the National Institute for Occupational Safety and Health. 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.

**STATEMENT OF PRACTICAL TREATMENT**

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

**IF ON SKIN:** Immediately remove contaminated clothing and wash skin with soap and water. Get medical attention. Wash clothing before reuse. Discard contaminated shoes.

**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 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 to 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 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.

**ENVIRONMENTAL HAZARDS**

This product 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 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.

**BEST AVAILABLE COPY**

**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.

**INCORPORATION INFORMATION**

**NOTE:** Immediately after application, apply 1/2 inch of water to treated grass. Failure to apply water may result in hazard to animals, poor pest control, injury to grass and longer presence of chemical odor. Do not allow unprotected humans or animals to walk on treated areas until grass and soil surface are dry.

**HOME LAWNS (DOMESTIC TURF)**

**NEMATODES CONTROLLED**

Lesion Nematodes	(Pratylenchus spp.)
Root-Knot Nematodes	(Meloidogyne spp.)
Spiral Nematodes	(Helicotylenchus spp.)
Sting Nematodes	(Belonolaimus longicaudatus)
Ring Nematodes	(Criconeimoides spp.)
Stunt Nematodes	(Tylenchorhynchus spp.)
Stubby Root Nematodes	(Trichodorus spp.)
Pin Nematodes	(Paratylenchus spp.)

**INSECTS CONTROLLED**

Japanese Beetle	(Popillia japonica)
European Chafer	(Rhizotrogus majalis)
Black Turfgrass Ataenius	(Ataenius spretulus)
Chinchbug	(Blissus leucopterus)
Bluegrass Billbug	(Sphenophorus parvulus)
Sod Webworm	(Crambus spp.)
	(Herpetogramma spp.)
Mole Crickets	(Scapteriscus vicinus)
	(Scapteriscus acletus)

**For Nematode Control (Bahia, Bermuda, Centipede, Fescue, Kentucky Blue, St. Augustine, and Zoysia grasses).**

Use 4.0 to 6.9 pounds of MOCAP® 10% Granular Nematicide-Insecticide per 1,000 square feet (200 to 300 pounds per acre) of established turf. Apply uniformly with a fertilizer spreader or other suitable equipment. Severe infestations may require retreatment after 6 months.

**For Insect Control (Bent, Bahia, Bermuda, Centipede, Fescue, Kentucky Blue, Perennial Rye, St. Augustine, and Zoysia grasses).**

Use 2.3 pounds of MOCAP® 10% Granular Nematicide-Insecticide per 1,000 square feet (100 pounds per acre) of established turf to control mole crickets. Use 1.15 pounds per 1,000 square feet (50 pounds per acre) of established turf to control chinch bugs and larvae of Japanese beetle, European chafer, black turfgrass ataenius beetle, bluegrass billbug, and sod webworms. Apply uniformly with a fertilizer spreader or other suitable equipment.

Do not apply with equipment carried on the chest. Do not use cyclone or rotary-type applicators which are likely to throw the granules to areas outside the lawn area to be treated. Any granules on non-lawn areas, such as walkways and driveways, must be removed immediately by sweeping or washing the granules onto the lawn.

Do not use on newly seeded areas until plants are well established. Do not apply to wet foliage. Do not cut sod or handle treated turf for 21 days after treatment. Birds and other wildlife in treated areas may be killed. Do not apply where run-off is likely to occur.

**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**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.

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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 of this label are based upon responsible expert's 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 QUALITY 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

MOCAP is a registered trademark of Rhône-Poulenc.

MOCAP® BRAND 10% GRANULAR NEMATOCIDE-INSECTICIDE (MASTER) Notification 6/25/93.

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