

MAY 28 2003

Ms. Jane Rothwell
Registration Specialist
MAKHTESHIM AGAN OF NORTH AMERICA INC.
551 Fifth Avenue Suite 1100
New York, NY 10176

Dear Ms. Rothwell:

This is in response to your request dated April 29, 2004 to change the primary brand name for EPA Registration 66222-21 from Dicofol 4E to:

MANA DICOFOL 4E

Your request for the name change is accepted and the change will be made to the Agency's records. All future correspondence on this product should reference the new name.

Sincerely yours,

/s/

Sherada D. Hobgood
Notifications Review Coordinator
Registration Division (7505C)



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

2/8

Application for Pesticide - Section I

1. Company/Product Number 66222-21	2. EPA Product Manager Rita Kimar	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dicofol 4E	PM# IRB	
5. Name and Address of Applicant (Include ZIP Code) Makhteshim Agan of North America, Inc. 551 Fifth Ave Suite 1100 New York, NY 10176 <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. <u>NOTIFICATION</u> Product Name <u>MAY 28 2003</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" 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 of primary brand name per PRN 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

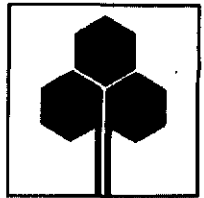
Section - III

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
<i>Certification must be submitted</i>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
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 Jane Rothwell	Title Registration Specialist	Telephone No. (Include Area Code) 901-861-4400
Certification 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 Registration Specialist	
4. Typed Name Jane Rothwell	5. Date 4-29-03	

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MAKHTESHIM
A G A N
of
North America
Inc.

April 29, 2003

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
1921 Jefferson Davis Highway
Room 266A, Crystal Mall 2
Arlington, VA 22202

Re: Notification to Change the Primary Brand Name
Dicofol 4E, EPA Reg. No. 66222-21

To Whom It May Concern:

Makhteshim-Agan of North America, Inc. wishes to change the primary brand name of Dicofol 4E
- EPA Reg. No. 66222-21 to:

MANA Dicofol 4E

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

In support of this request, the following document is attached:

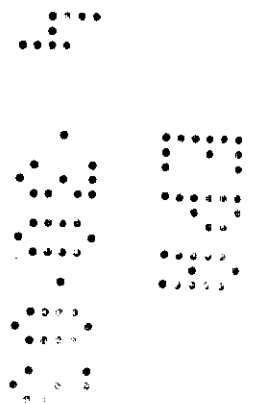
- Application for Pesticide Registration
- One copy of labeling
- One copy of EPA approved label

Should you have any questions regarding this notification, please contact me at 901-861-4400.

Sincerely,

Jane Rothwell
Jane Rothwell
Registration Specialist

Enclosures



MANA Dicofol 4E

4/8
NOTIFICATION
MAY 28 2003

ACTIVE INGREDIENT:	% By Wt.
Dicofol: 1,1-bis (chlorophenyl) 2,2,2 trichloroethanol.....	42.0%
INERT INGREDIENTS.....	58.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air.

IF ON SKIN: Wash exposed areas with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

NOTE TO PHYSICIAN: Because this product contains a chlorinated hydrocarbon insecticide, vomiting or careful gastric lavage is recommended. Epinephrin or other adrenergic amines may cause myocardial irritability.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with skin, eyes, or clothing. Skin contact with this pesticide may be hazardous. The product is a skin sensitizer. Repeated exposure may cause allergic reaction in some individuals. If allergic reactions have occurred, discontinue use and see a physician. Causes moderate eye injury (irritation).

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 E on an EPA chemical resistant category selection chart.

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves, such as laminate, nitrile rubber, neoprene rubber, or Viton
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading
- For exposures in enclosed areas, 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 14G)
- For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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.

ENGINEERING CONTROL SYSTEMS

Applicators **MUST** be in enclosed cabs or cockpits.

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.

Human flaggers **MUST** be in enclosed cabs. The enclosed cabs must be used 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.

NET CONTENTS: ___ GALLONS

EPA Reg. No. 66222-21
EPA Est. No. 37429-GA-02



Makhteshim-Agan of North America, Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176

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 thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

FLAMMABLE. Do not use near heat or open flame.

DIRECTIONS FOR USE

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

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 exceptions pertaining to the statements on this label about personal protective equipment (PPE) 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 12 hours.

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
- Chemical-resistant gloves, such as laminate, nitrile rubber, neoprene rubber, or Viton
- Chemical-resistant footwear plus socks

CHEMIGATION STATEMENT

Do not apply this product through any type of irrigation system.

GENERAL INFORMATION

MANA Dicofol 4E is an emulsifiable formulation that gives high initial kill against most species of agricultural mites. MANA Dicofol 4E is a specific miticide and will not kill bees and beneficial insect predators when used as recommended. Use only on crops listed on this label. MANA Dicofol 4E is compatible with most other commonly used insecticides and fungicides. Observe the following use restrictions:

- Do not combine with lime.
- Do not apply to any crop within 2 weeks following sulfur dust or spray.

DILUTION AND SPRAYING DIRECTIONS

MANA Dicofol 4E can be applied by ground or air according to the following dilution directions. Provide thorough coverage of all plant parts. Coverage on the underside of leaves is especially important. Optimum spray gallonage varies with the type of equipment, size and density of crop plants.

DILUTE APPLICATION: Field and Row Crops: Apply specified rate in 20 to 60 gallons of water per acre.

Orchard: Apply specified rate in 100 to 800 gallons of water per acre.

CONCENTRATE APPLICATION: Field and Row Crops: Apply specified rate in not less than 5 gallons of water per acre.

Orchard: Apply specified rate in 20 to 100 gallons of water per acre.

AIR APPLICATION: Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

For further details, see specific recommendations on this label, then consult current State Agricultural Experiment Station's spray schedules or State Extension Service Specialists for additional details on compatibility, dosage and uses.

MITE RESISTANCE MANAGEMENT

Resistance to miticides is common and has been confirmed for virtually all commercial miticides. While resistance to MANA Dicofol 4E has been confirmed in some mite species, it has also been conclusively demonstrated that resistance of mites to MANA Dicofol 4E is unstable; susceptibility to MANA Dicofol 4E returns if MANA Dicofol 4E use is discontinued for a short time, usually 1 to 2 years. As a general rule, the utility of MANA Dicofol 4E can be maintained indefinitely by rotating use of MANA Dicofol 4E with miticides with different modes of action. Resistance management strategies vary from crop and state to

state. For additional information, contact your State Extension Service Specialists or your local MANA field representative.

PREHARVEST INTERVAL

The required days between last application and harvest are given in () after each crop name.

VEGETABLES AND FIELD CROPS

CROP	PEST	PTS./ACRE	COMMENTS
BEANS (DRY, GREEN, LIMA) (21)	Pacific mites, Twospotted mites, Tropical mites	1-3	Apply at first sign of mite buildup.
	<ul style="list-style-type: none"> Do not make more than two applications per season. 		
BEANS (DRY, GREEN, LIMA)(CALIFORNIA ONLY) (21)	Pacific mites, Tomato russet mites, Twospotted mites, Tropical mites	3	Apply at first sign of mite buildup.
	<ul style="list-style-type: none"> Do not make more than two applications per season. 		
COTTON (30)	Desert mites, Pacific mites, Twospotted mites	1 ½ - 3	Adjust rate depending on size of plant and density of foliage. Apply in sufficient water to provide thorough coverage. Begin application when mites are first noticed and repeat application if necessary.
	<ul style="list-style-type: none"> Do not feed cotton stalks or trash to meat or dairy animals. Do not make more than two applications per season. 		
CUCUMBERS, SQUASH (2)	Pacific mites, Tomato russet mites, Twospotted mites, Tropical mites	¾	Apply at first sign of mite buildup. The minimum interval between applications is 7 days.
	<ul style="list-style-type: none"> Do not use in combination with other materials unless previous experience has shown that the mixture is safe to plants. Do not make more than two applications per season. 		
HOPS (7)	Pacific mites, Twospotted mites, Tropical mites	2-2 ⅓	Apply at first sign of mite infestation.
	<ul style="list-style-type: none"> Do not apply more than two applications per season. 		
MINT (30)	Twospotted mites	1 ¾ - 2 ½	Make applications when mites become active. Use sufficient water to provide thorough coverage.
	<ul style="list-style-type: none"> Do not make more than one application per season. 		
PEPPERS, TOMATOES (2)	Pacific mites, Tomato russet mites, Twospotted mites, Tropical mites	¾ - 1 ½	Apply at first sign of mite buildup.
	<ul style="list-style-type: none"> Do not apply more than two applications per season. Do not exceed 1³/₅ pts. per acre per year. 		

FRUITS AND NUTS

CROP	PEST	PTS./ACRE	COMMENTS
APPLES, PEARS (7)	Apple rust mites, Clover mites, European red mites, McDaniel mites, Pacific mites, Schoene mites, Twospotted mites, Willamette mites, Yellow (carpin) mites	4 pts.	Apply when mite population appears.
	<ul style="list-style-type: none"> Do not make more than two applications per year. Do not make back-to-back or alternate row sprays more than 10 days apart. Do not apply after fruit formation in California, Washington, and Oregon. 		

FRUITS AND NUTS

CROP	PEST	PTS./ACRE	COMMENTS
CITRUS (GRAPEFRUIT, KUMQUATS, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES) (7)	Citrus flat mites, Citrus red (purple) mites, citrus rust mites, sixspotted mites, Texas citrus mites, Yuma mites	1 per 100 gals. not to exceed 8 pts. per acre	Apply in full coverage sprays using 1 pt. per 100 gals. of dilute spray (1 gal. maximum/acre). If concentrate sprays are used, adjust dosage accordingly. Make applications at low mite infestations before populations begin to increase rapidly. Use the lower dosage rate on smaller trees and the higher dosage rate on larger trees.
	<ul style="list-style-type: none"> Do not apply more than two applications per year. 		
GRAPES (7)	Clover (brown almond) mites, European red mites, McDaniel mites, Pacific mites, Twospotted mites, Willamette mites, Yellow mites	1 1/3 - 2 1/2	Apply just after bloom or whenever mites appear.
	<ul style="list-style-type: none"> Do not make more than two applications per season. Do not apply after fruit formation in California, Washington, and Oregon. 		
PECANS, WALNUTS (SEE TEXT FOR PHI)	Clover (brown almond) mites, European red mites, McDaniel mites, Pacific mites, Twospotted mites, Willamette mites, Yellow mites	4	Apply just after bloom or whenever mites appear and repeat if necessary. Apply in volumes sufficient to assure uniform and thorough coverage of all foliage and fruit surfaces.
	<ul style="list-style-type: none"> Do not make more than two applications per year. Do not apply more than 8 pints per acre per year. Do not apply within 7 days of harvest nor within 14 days of harvest in California. 		
STRAWBERRIES (2)	Six spotted mites, Strawberry (Atlantic) mites, Twospotted mites	2	Apply when mites first appear. For cyclamen mites only, use 4 pints per acre in 2 to 3 thorough, high drenching sprays (400 gallons per acre) at 10 to 20 day intervals. Apply when new growth starts in spring or use as a spot treatment in infested areas during production season.
	<ul style="list-style-type: none"> Do not apply if temperature exceeds 90°F. Do not make more than two applications per season. Do not apply after fruit formation in California, Washington, and Oregon. 		

OTHER USES

CROP	PEST	DOSAGE	COMMENTS
BERMUDAGRASS GROWN FOR SEED	Banks grass mites, Bermudagrass mites, brown mites, clover mites	2/3 - 4/5 pint per acre	Applications should be made as soon as mites appear and repeated as necessary.
LAWN AND TURF GRASSES	Clover mites, brown mites, Bermudagrass mites	2/3 - 1 pt. per acre;	Apply when mites appear and repeat as necessary.
		1/3 fl. oz. or 2 tsp. per 1000 sq. ft.; 1 tsp. per gallon or; 1/2 pint per 50 gals. based on 100 gals. per acre	
<ul style="list-style-type: none"> Do not use on residential home lawns. 			

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep from freezing. Store at 32°F to 110°F.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

Seller warrants that the product conforms to its chemical description and it reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instruction or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk on any such use. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

MANA Dicofof 4E (66222-21).