

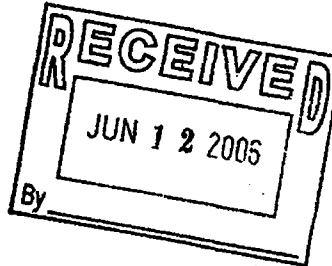


## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Leanne Pruett  
Makhteshim Chemical Works, Ltd.  
c/o Makhteshim-Agan of North America, Inc.  
4515 Falls of Neuse Road, Suite 300  
Raleigh, NC 27609



JUN - 5 2006

Dear Ms. Pruett:

Subject: Amendment - Revisions to comply with the risk mitigation requirements stipulated in the Diazinon IRED  
Diazol (Diazinon) Stabilized Oil Concentrate AG  
EPA Registration Number 11678-63  
Your submission dated March 8, 2006

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

1. As noted in the Agency's January 9, 2006 letter, revise the order of the First Aid advice sections so that "If Swallowed" appears first, followed by "If on Skin", followed by "If Inhaled", followed by "If in Eyes".
2. As noted in the Agency's January 9, 2006 letter, revise the heading PHYSICAL HAZARDS to read PHYSICAL OR CHEMICAL HAZARDS and add "Combustible" as the first word of the associated text.
3. As noted in the Agency's January 9, 2006 letter, in the list of PROHIBITED USES, replace "except mushroom houses" with "including mushroom houses", since the mushroom house use was terminated December 31, 2005.
4. Revise the first sentence of the Environmental Hazards to read "This pesticide is highly toxic to birds, fish and aquatic organisms, and other wildlife.". The Agency's January 9, 2006 letter contained an error in regard to the wording of this sentence.

Please submit four copies of revised finished labeling incorporating the above revisions prior to release for shipment under the amended labeling.

This letter does not constitute reregistration of the subject product. Such a determination will await completion of the Agency's cumulative risk assessment for the group of organo-phosphate pesticides.

Sincerely,

*Dana R. Pilitt*

*for*

George LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505P)

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# DIAZOL®

## (DIAZINON) STABILIZED OIL CONCENTRATE AG 8 LBS. PER GALLON

An Insecticide For Formulating Use Only

|   |       |                     |
|---|-------|---------------------|
| <b>ACTIVE INGREDIENT:</b>   |       | <b>% BY WT.</b>     |
| Diazinon: (O,O-diethyl O-2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate | ..... | 87.0%               |
| <b>INERT INGREDIENTS:</b>   | ..... | 13.0%               |
|   |       | <b>TOTAL 100.0%</b> |

### KEEP OUT OF REACH OF CHILDREN WARNING

| FIRST AID<br>[ORGANOPHOSPHATE]  |  |
|---|--|
| <b>IF SWALLOWED:</b>  | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul> |
| <b>IF INHALED:</b>  | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>IF ON SKIN:</b>  | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>IF IN EYES:</b>  | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| HOTLINE NUMBER<br>[ORGANOPHOSPHATE]   |  |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact Prozar at 1-877-250-9291 for emergency medical treatment information.   |  |
| <b>NOTE TO PHYSICIAN:</b> Contains an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. |  |

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed or absorbed through skin. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or dust. Do not contaminate food or feed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash all contaminated clothing with soap and hot water separately from other laundry before reuse.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates and toxic to birds and mammals. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

NET WEIGHT: \_\_\_\_\_ GALLON(S)

EPA Reg. No 11678-63  
EPA Est No 11678-ISR-002

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**  
**JUN - 5 2006**  
*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
11678-63*

Manufactured by: Makhteshim Chemical Works, Ltd.  
c/o Makhteshim-Agan of North America, Inc.  
551 Fifth Avenue, Suite 1100  
New York, NY 10176

**PHYSICAL HAZARDS**

Do not use or store 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.

Formulators using this product are responsible for obtaining EPA registration of their formulated or manufacturing-use products. Formulators are encouraged to contact Makhteshim Chemical Works, Ltd for the Diazol Diazinon Technical Bulletin, which contains the chemical and physical data for the technical.

This product may only be used to formulate products that bear labeling allowing only agricultural uses or formulation into products that only allow agricultural uses.

**1. PROHIBITED USES**

This pesticide **MAY NOT BE USED** for the formulation of manufacturing-use or end-use insecticides for use:

- A.** In pet collars, or inside any structure or vehicle, vessel, or aircraft or any enclosed area, and/or on any contents therein except mushroom houses or on any site or crop not specified in this label

**2. PERMITTED USES**

This pesticide **MAY BE USED** only for the formulation of manufacturing-use or end-use insecticides with

**A. Agricultural product labels for the following terrestrial food crops:**

almonds, apples, apricots, beans (succulent), beets (red, table), blackberries, blueberries, boysenberries, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, Casaba melons, cauliflower, cherries, cole crops, collards, cranberries, Crenshaw melons, dewberries, endive (escarole), figs, filberts, ginseng, honeydew melons, kale, lettuce, loganberries, melons, muskmelons, mustard greens, nectarines, onions, peaches, pears, peas (succulent), Persian melons, pineapples, plums, prunes, radishes, raspberries, rutabagas, spinach, strawberries, tomatoes, and watermelons.

**B. Agricultural Product Labels for use on the following aquatic food crops:**

watercress (Hawaii only)

**C. Agricultural Product Labels for the Following Non-Crop Uses:**

Ornamentals grown outdoor in nurseries

**D. Agricultural Product Labels on the Following Animals:**

Cattle, non-lactating (ear tags only)

**E. Agricultural Product Labels with:**

Directions for use as a trunk wrap for non-bearing fruit trees and vines

3. This product may be used to formulate products for any additional use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s)

**GENERAL RESTRICTIONS/PRECAUTIONS:**

- After December 31, 2005, this product may not be used to formulate any end use product labeled for application to mushrooms, including mushroom houses.
- After December 31, 2007, this product may not be used to formulate any end use product labeled for application to watercress
- After December 31, 2008, this product may not be used to formulate any end use product labeled for foliar application to melons, other than honeydew melons.
- Wettable powder formulations must be marketed in water-soluble packaging.
- Granular formulations must be marketed in closed loading system (engineering control) packaging Granular formulations may be labeled for Section 3 product only for preplant soil-incorporated applications to lettuce grown in California and Arizona.
- After December 31, 2008, this product may not be used to formulate any granular end-use product. In addition, Special Local Need (SLN) registrations are active for granular use on cranberries in Oregon (OR-970002), Washington (WA-970001 and WA-900027), Massachusetts (MA-970001), New Jersey (NJ-970001), and

Wisconsin (WI-010001 and WI-980003). All other SLNs for granular products expire as soon as possible. The only Special Local Need registrations for granular products allowed to continue after December 31, 2008, are uses on cranberries in Oregon (OR-970002) and Washington (WA-900027 and WA-970001), or replacements thereof. After December 31, 2008, the Special Local Need registrations for cranberries in Massachusetts (MA-970001), New Jersey (NJ-970001), and Wisconsin (WI-010001 and WI-980003) expire. Registrants should immediately contact the issuing states about changing their SLN labels to reflect the upcoming expiration and should send a copy of the letter to Product Manager 13, Insecticide Branch, Registration Division (7505C) in EPA's Office of Pesticide Programs

**REQUIRED PRECAUTIONS TO REDUCE RISK TO BIRDS**

This product may be used to formulate end-use granular products for use on vegetables and field crops only if the labeling for such end-use products include certain directions and precautions to reduce risks to birds. This product may not be used to formulate end-use granular formulations of diazinon unless the labeling for the end-use product includes the following restrictions and directions:

**Vegetables and Field Crops:**

- 1. The following precautions must appear in the directions for use:

**SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS**

Birds feeding on treated areas may be killed To reduce risks to birds:

- A Thoroughly incorporate this product into the soil during or immediately after application. Refer to the soil incorporation depth specified in the directions for use.
- B. Cover or incorporate spilled granules

- 2. Aerial and unincorporated application of granules is not permitted

**STORAGE AND DISPOSAL**

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

Open dumping is prohibited.

**PESTICIDE STORAGE:** Store in a cool dry place away from heat and open flame.

**PESTICIDE 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.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or dispose of by other procedures approved by state and local authorities. **Note:** In case of minor spills, follow all precautions indicated above and clean up immediately Take special care to avoid contamination of equipment and facilities during clean-up and disposal of wastes. Sweep up and dispose of wastes and broken or empty containers in a landfill approved for pesticide use In the event of a major spill or accident, call 1-800-535-5053.

**WARRANTY STATEMENT**

Seller warrants that the product conforms to its chemical description and is 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 of any such use Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith

Diazol® is a registered trademark of Makhteshim Chemical Works, Ltd

Diazol (diazinon) Oil Concentrate AG (11678-63)(3-8-06)