



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

November 14, 2023

Charlotte Sanson
Head of NA Regulatory Affairs & Sustainability
Adama US
8601 Six Forks Road, Suite 300
Raleigh, NC 27615

Subject: Label Amendment – Label changes based on the 2022 National Marine Fisheries Service Biological Opinion on Diazinon
Product Name: Diazol Diazinon Technical Stabilized AG
EPA Registration Number: 11678-61
Application Date: August 8, 2022
Decision Number: 588788

Dear Charlotte Sanson:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Diazinon 2022 Biological Opinion. The Agency has concluded that your submission is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved by the Agency. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to the company’s website on your label, please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is

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brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Alex McKee at 202-566-1939 or at mckee.alex@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Dana L. Friedman". The signature is written in a cursive style with a long, sweeping underline.

Dana L. Friedman, Chief
Risk Management and Implementation Branch 1
Pesticide Re-Evaluation Division
Office of Pesticide Programs
U.S. Environmental Protection Agency

Enclosure

CC: Tamica Cain, Registration Division, PM10

ACCEPTED

Nov 14, 2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 11678-61

DIAZOL®

DIAZINON TECHNICAL STABILIZED AG

An Insecticide for Formulating Use Only

ACTIVE INGREDIENT:	% BY WT.
Diazinon: (O,O-diethyl O-2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	94.0%
OTHER INGREDIENTS:	6.0%
	TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO**

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.)

Manufactured By:
ADAMA Makhteshim Ltd
C/O Makhteshim Agan of North America, Inc. (d/b/a ADAMA)
3120 Highwoods Blvd, Suite 100
Raleigh, NC 27604

EPA Reg. No. 11678-61

EPA Est. No. _____

NET WEIGHT: _____

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

In case of spill, fire, leaks, or accidents call 1-800-535-5053.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING/AVISO**

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid contact with eyes, on skin, Or 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 highly toxic to birds, fish and aquatic organisms, and other wildlife. 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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. 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.

This product may only be formulated into registered end-use products with EPA-approved labeling that contains the language and restrictions per the conservation measures listed in the Description of the Action in the National Marine Fisheries Service Nationwide Final Revised Biological Opinion: Chlorpyrifos, Diazinon, Malathion, dated June 30, 2022.

Formulators using this product are responsible for obtaining EPA registration of their formulated or manufacturing-use products. Formulators are encouraged to contact ADAMA 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 including 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, broccoflower, broccolini, 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-010001and 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

ENDANGERED SPECIES PROTECTION REQUIREMENTS: It is a Federal offense to use any pesticide in a manner that results in an unauthorized "take" (e.g., kill or otherwise harm) of an endangered species, and certain threatened species, under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult <http://www.epa.gov/espp/>, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.

Reporting Ecological Incidents: To report ecological incidents, including mortality, injury, or harm to plants and animals, call 1-866-406-6262.

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 (Le. for preplant application to lettuce in California and Arizona) 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 original container and keep tightly closed when not in use. Store in a cool dry place. Avoid cross contamination with other pesticides.

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 in proper disposal methods.

CONTAINER HANDLING:

Containers larger than 5 gallons or 50 pounds: Triple Rinse as follows: Empty remaining contents into manufacturing equipment. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into manufacturing equipment or store rinsate for later use or disposal. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **Conditions, Disclaimer of Warranties and Limitations of Liability**.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ADAMA. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ADAMA makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of ADAMA is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ADAMA disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at ADAMA's election, the replacement of product.

Diazol® is a registered trademark of ADAMA Group Company.

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