



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

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

November 14, 2023

Scott Pace
Director of Registration
Drexel Chemical Company
1700 Channel Avenue
P.O. Box 13327
Memphis, TN 38113-0327

Subject: Label Amendment – Label changes based on the 2022 National Marine Fisheries Service Biological Opinion on Diazinon
Product Name: Drexel Diazinon Technical Ag
EPA Registration Number: 19713-523
Application Date: July 22, 2022
Decision Numbers: 594584

Dear Scott Pace:

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

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claims approved through the registration process. Therefore, should the Agency find or if it is 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 large initial "D".

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. 19713-523

DIAZINON GROUP 1B INSECTICIDE

Drexel

Diazinon Technical AG

An Insecticide For Formulating Use Only

ACTIVE INGREDIENT:

Diazinon* 87.0%

OTHER INGREDIENTS..... 13.0%

TOTAL: 100.0%

*A stabilized Diazinon 8 pounds per gallon oil concentrate.

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.)

See FIRST AID Below

EPA Reg. No. 19713-523

EPA Est. No. 19713-XX-XXX

Net Content: _____

FIRST AID

IF SWALLOWED:

- 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 ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- **Call a poison control center or doctor for treatment advice.**

IF INHALED:

- 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 further treatment advice.**

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 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.**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **You may also call CHEMTREC at 800-424-9300 for emergency.**

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.

Manufactured For:

Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327
SINCE 1972

523SP-0115*P

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 warm water after handling and before eating, drinking, chewing gum, using tobacco, or using 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 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.

Formulators using this product are responsible for obtaining EPA registration of their formulated or manufacturing-use products. Formulators are encouraged to contact Drexel Chemical Company for the 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.

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.

This product may only be formulated into registered end-use products with EPA-approved labeling that contains the following language and restrictions (to be placed at the beginning of the "Directions for Use" section of all end-use products labels):

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.

This product may only be formulated into registered end-use products with EPA-approved labeling that contains the following language and restrictions (to be placed at the beginning of the "Directions for Use" section of all end-use product labels):

Reporting Ecological Incidents:

To report ecological incidents, including mortality, injury, or harm to plants and animals, call (901) 774-4370.

REQUIRED PRECAUTIONS TO REDUCE RISKS 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 includes 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.

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 on this label.

PERMITTED USES

This pesticide MAY BE USED only for the formulation into an insecticide with the following uses:

- a. Agricultural product labels for the following terrestrial food crops: Almonds, Apples, Apricots, Beans (succulent only), 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 only), 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. (HI Only)
- c. Agricultural product labels for the following non-crop uses: Ornamentals grown outdoors 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.

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 applications 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 pre-plant 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 (OR970002), Washington (WI010001 and WA900027), Massachusetts (MA970001), New Jersey (NJ970001), and Wisconsin (WI010001 and WI980003). 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 (OR970002) and Washington (WA900027) or replacements thereof. After December 31, 2008, the Special Local Need registrations for Cranberries in Massachusetts (MA970001), New Jersey (NJ970001), and Wisconsin (WI010001 and WI980003) 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 (7505P) in EPA's Office of Pesticide Programs.

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in a cool and 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:

Nonrefillable Container (rigid material; less than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid material; 5 gallons up to < 250 gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container one-fourth 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 application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable Container (\geq 250 Gallons & Bulk): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. **Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or 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.

WARRANTY—CONDITIONS OF SALE

To the extent consistent with applicable law, Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "*DIRECTIONS FOR USE*". Manufacturer makes no other warranties, expressed or implied, including fitness or merchantability. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale and is accepted as such by the Buyer.

The Drexel logo is a registered trademark of Drexel Chemical Company.