



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 10, 2021

Mandy K. Styles
Registration Manager
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

Subject: Registration Review Label Amendments for SIMAZINE Incorporating Mitigation Measures from the Interim Decision and the Technical Registrants' Commitments for the Endangered Species Act (ESA) Biological Evaluation
Product Name: DREXEL SIMAZINE TECHNICAL
EPA Registration Number: 19713-59
Application Date: 08/24/2021
Decision Number: 578006

Dear Ms. Styles:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the SIMAZINE Interim Decision and with the technical registrants' commitments for the ESA Biological Evaluation. The Agency has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act 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) list 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 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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40

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CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 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.

If you have any questions about this letter, please contact DeMariah Koger at koger.demariah@epa.gov.

Sincerely,



Kelly Sherman
Chief, Risk Management and Implementation
Branch III (RMIB III)
Pesticide Re-Evaluation Division
Office of Pesticide Programs
U.S. Environmental Protection Agency

Enclosure

ACCEPTED

11/10/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 19713-59

SIMAZINE GROUP 5 HERBICIDE

Drexel

Simazine Technical

A Herbicide for Formulating Use Only

ACTIVE INGREDIENT:

Simazine..... 98.0%

OTHER INGREDIENTS: 2.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

See FIRST AID Below

EPA Reg. No. 19713-59

EPA Est. No. _____

Net Content: _____

FIRST AID

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 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 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 medical treatment information.

59SP-0611*P

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

CAUTION: Harmful if absorbed through skin or inhaled. Avoid contact with skin, clothing or eyes. Avoid breathing dust. Harmful if swallowed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. 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

Keep away from heat and open flame. This product is incompatible with metal or metal salts.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. No end use for this product other than manufacturing is intended or implied by this label.

This product may only be formulated into end-use products that contain the following language and restrictions on their labeling when they are released for shipment:

DESCRIPTION	REQUIRED LABEL LANGUAGE FOR ALL SIMAZINE LABELS	PLACEMENT ON LABEL
Endangered Species Language For all products, excluding those labeled/registered solely for homeowner use	"Endangered Species" 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 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."	Directions for Use, under the heading "Endangered Species"
Use Prohibition For all products previously registered for these use patterns	"All shelterbelts and forestry uses, except "Christmas Tree Plantings", are prohibited.	Restrictions Section under Directions for Use
Restrict use on turn to warm season grasses only For products that allow use on turf	"For use on warm season turf grass only (e.g., Bermudagrass, Centipedegrass, St. Augustinegrass, and Zoysiagrass"	Restrictions Section under Directions for Use
Use Site Restriction	"Not for use in the states of Hawaii or Alaska or in the U.S. territories (Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, and the North Mariana Islands)"	Restrictions Section under Directions for Use

Spray Drift Management Application Restrictions	“MANDATORY SPRAY DRIFT MANAGEMENT <u>Ground Boom Applications:</u> User must maintain a 15 foot (4.6 m) in-field downwind buffer (in the direction in which the wind is blowing) from the edge of streams and rivers, as well as high-tide line for all estuarine/marine environments.”	Directions for Use, in a box titled “Mandatory Spray Drift Management” under the heading “Ground Boom Applications”
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Only for formulation into a herbicide/algaeicide for the following uses: Almonds, Apples, Avocados, Blueberries, Caneberries, Corn, Cranberries, Filberts, Grapefruit, Grapes, Lemons, Macadamia nuts, Nectarines, Olives, Oranges, Peaches, Pears, Pecans, Plums, Strawberries, Sweet cherries, Tart cherries, Walnuts, Turfgrass, Christmas tree plantings, Nursery-grown deciduous trees, Woody ornamentals, Ornamental ponds, and Aquariums of 1,000 gallons or less.

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).

This product is not to be used for formulation into the following:

- 1) Wettable Powder end-use products
- 2) Granular end-use products intended for occupational use.
- 3) End-use products for aquatic use.

This product may not be reformulated or repackaged into another product unless the registration of the reformulated or repackaged product was granted or amended so as to be consistent with the Surface Water CWS Monitoring Program set forth in the Simazine Reregistration Eligibility Decision (RED).

No product other than a product labeled only for residential use on Turfgrass or labeled only for use as an algaeicide may be reformulated or repackaged from this product unless the formulated or repackaged product bears a label including all of the following statements prominently displayed in the “Directions for Use” section: “ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Simazine Watershed Information Center (SWIC) to determine whether the use of this product is prohibited in your watershed. SWIC can be accessed through www.simazine-watershed.info or 1-888-365-2874. If the SWIC indicates that use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact [insert name of Registrant] for a refund.”

No product labeled only for residential use on Turfgrass may be reformulated or repackaged from this product unless the registration of the resulting product is subject to the following terms and conditions of registrations, which shall require that the Registrant:

- 1) Immediately cease all sale and distribution to any retailer or any entity distributing or selling such product to any retailer located within all counties containing any portion of any watershed area listed in the SWIC;
- 2) Ensure the removal of any such Simazine product from the shelves of any retailer located within all counties containing any portion of any watershed area listed in the SWIC; and
- 3) Repurchase any such Simazine product from any of the purchasers described above.
- 4) In addition, such Registrant shall consult with the State(s) in which such counties are located to determine whether additional territory shall be included in the area to which these requirements will apply. If the State(s) determine that a larger area is warranted, the Registrant shall within 10 days of such determination notify the Director of EPA’s Pesticide Reregistration Division (PRD) (7508P), Office of Pesticide Programs, of the State(s) determination. EPA will then notify such Registrant of the specific boundaries within which the stop sale, removal and repurchase shall take place.

Formulators using this product are responsible for obtaining EPA registration of their formulated products.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Store product away from direct sunlight. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack containers over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep containers tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Avoid contamination with oxidizing materials. Store in original containers only. If the contents are leaking or material is spilled, follow these steps:

1. Contain spill. Absorb with a material such as sawdust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with soap and water to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in plastic tub and transfer contents, as soon as possible, to an empty, original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

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:

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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-fifty lbs. or less): 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 mix tank. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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-greater than fifty lbs.): 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 mix tank. Fill the 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 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: 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 percent 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.

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.

Manufactured By:
DREXEL CHEMICAL COMPANY
P.O. Box 13327
Memphis, TN 38113-0327