



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 20, 2024

Stanley Bernard, Vice President  
Drexel Chemical Company  
1700 Channel Avenue  
PO Box 13327  
Memphis, TN 38113-0327

Subject: Label Amendment – Voluntary Use Deletion of Antimicrobial Uses  
Product Name: Drexel Chlorothalonil Technical  
EPA Registration Number: 19713-691  
Application Date: April 06, 2018  
Case Number: 477697

Dear Stanley Bernard:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, 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. 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 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.

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 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 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.

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 Kristy Crews at Crews.Kristy@epa.gov; or Craig Reeves by phone at Reeves.Craig@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Kristy Crews".

Kristy Crews, Ph.D., Product Manager 22  
Fungicide Branch, Registration Division (7505T)  
Office of Pesticide Programs, USEPA

Enclosure- Stamped Label

**ACCEPTED**

05/20/2024

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 19713-691

**Drexel**

# ***Chlorothalonil Technical***

For Manufacturing Purpose Only

**ACTIVE INGREDIENT:**

Chlorothalonil..... 98.5%

**OTHER INGREDIENTS:** ..... 1.5%

**TOTAL:** ..... 100.0%

## **KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO**

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)  
(See Side Panel for FIRST AID)  
(See Back Panel for FIRST AID)

EPA Reg. No. 19713-691

EPA Est. No. XXXXX-XX-X

Net Content: \_\_\_\_\_ Lbs. ( \_\_\_\_\_ Kg)

### **FIRST AID**

**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.

**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 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 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 by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage.

691SP-0820\*P

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**DANGER:** Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes or on clothing. Do not breathe dust. Avoid contact with skin. Wear protective eyewear (goggles, face shield or safety glasses). Wear a minimum of a NIOSH approved filtering face piece respirator with any N filter (TC-84A). You can also use other NIOSH approved particulate respirators that offer more protection such as a half face or full face respirator with any filter or a powered air purifying respirator with an HE filter. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish 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.

## DIRECTIONS FOR USE

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

1. For formulation into end-use products intended for the following uses:

<b>a) Field, Fruit, Row, and Tree Crops</b>		
Almonds	Cucurbits (Cucumber, Cantaloupe, Chayote, Honeydew melons, Melons, Muskmelons, Pumpkins, Squash, Watermelons, Zucchini, including cultivars and/or hybrids of these)	Mushrooms
Apricots	Eggplant	Nectarines
Asparagus	Filberts (Hazelnuts)	Okra
Bananas	Garlic	Onions (Bulb, Dry, Green bunching, Grown for seed)
Beans (Dry, Succulent)	Garlic (Grown for seed)	Papayas
Blueberries	Ginseng	Parsnips
Broccoli	Gourds	Passion fruit
Brussels sprouts	Grasses Grown for Seed	Peaches
Cabbage	Groundcherry	Peanuts
Carrots	Horseradish	Pepinos
Cauliflower	Kohlrabi	Peppers (Bell, Non-bell)
Cavalo broccoli	Leeks	Persimmon
Celery	Lentils	Pistachios
Cherries	Lupines	Plums
Chinese broccoli	Mangoes	Potatoes
Chinese cabbage	Mint	Prunes
Chinese cabbage (Napa)	<i>Momordica</i> spp. (Bitter melon, Balsam apple)	Rhubarb
Chinese mustard cabbage		Shallots
Chinese waxgourd		Soybeans
Cocoa beans		Tomatillo
Coffee beans		Tomatoes
Corn		Yam
Cranberries		
<b>b) Ornamentals including trees and shrubs, foliage plants, flowering plants, and bulbs.</b>		
<b>c) Turfgrasses, Other Ornamental turf, and Sod farms*.</b>		
<p><b>Note:</b> Do not use this product to formulate into products for use on home lawns and turf sites associated with apartment buildings, day care centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle, and high schools), campgrounds, churches, and theme parks.</p> <p>* Do not use for formulation of products intended for Sod farms at application rates greater than 13 pounds of active ingredient per acre per year.</p>		
<b>d) Conifers including Christmas trees and bough production plantations, Nursery beds, and Tree seed orchards.</b>		

2. This product may be used to manufacture wettable powder formulations that: a) are packed in water-soluble packets the outside of which contain a pictogram depicting that users should not cut, rip or tear or b) bear the labeling "For use in closed mixing/loading systems only."
3. This product may be used in the formulation of a fungicide for wood protection treatments including lumber and timber (green or seasoned) and wood composites.
4. Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
5. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool place. Protect from excessive heat.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide formulation 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 HANDLING:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into manufacturing equipment by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of empty bag 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

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 For:



**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

**SINCE 1972**

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