



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

19713-691

Date of Issuance:

6/27/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Drexel Chlorothalonil Technical

Name and Address of Registrant (include ZIP Code):

Ms. Luz Chan  
Registration Manager  
Drexel Chemical Company  
1700 Channel Avenue; PO Box 13327  
Memphis, Tennessee 38113

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Tony Kish, Product Manager 22  
Fungicide Branch, Registration Division (7505P)

Date:

6/27/17

2. You are required to comply with the data requirements described in the DCI identified below and in the following link. Note that this registration is also subject to satisfying the 90-day inhalation study under GLN 870.3465 by its due date.

<https://www.regulations.gov/document?D=EPA-HQ-OPP-2011-0840-0026>

a. Chlorothalonil GDCI-081901-1301

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment
  - Revise the EPA Registration Number to read, “EPA Reg. No. 19713-691.”
  - Add the appropriate EPA Establishment Number(s) & Net Contents Information
5. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 08/16/2016

If you have any questions, please contact Tony Kish by phone at 703 308-9443, or via email at [kish.tony@epa.gov](mailto:kish.tony@epa.gov); or Craig Reeves by phone at 703 347-0486, or via email at [reeves.craig@epa.gov](mailto:reeves.craig@epa.gov).  
Enclosure: Stamped Label



**ACCEPTED**

Jun 27, 2017

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

# *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.)

**EPA Reg. No. 19713-AOR  
EPA Est. No. XXXXX-XX-X**

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

<b>FIRST AID</b>
<p><b>IF IN EYES:</b></p> <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 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>
<p><b>IF INHALED:</b></p> <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 further treatment advice.</li> </ul>
<p><b>IF ON SKIN OR CLOTHING:</b></p> <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>IF SWALLOWED:</b></p> <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 by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> <p>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.</p>
<p><b>NOTE TO PHYSICIAN:</b></p> <p>Probable mucosal damage may contraindicate the use of gastric lavage.</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 Apricots Asparagus Bananas Beans (Dry, Succulent) Blueberries Broccoli Brussels sprouts Cabbage Carrots Cauliflower Cavalo broccoli Celery Cherries Chinese broccoli Chinese cabbage Chinese cabbage (Napa) Chinese mustard cabbage Chinese waxgourd Cocoa beans Coffee beans Corn Cranberries	Cucurbits (Cucumber, Cantaloupe, Chayote, Honeydew melons, Melons, Muskmelons, Pumpkins, Squash, Watermelons, Zucchini, including cultivars and/or hybrids of these) Eggplant Filberts (Hazelnuts) Garlic Garlic (Grown for seed) Ginseng Gourds Grasses Grown for Seed Groundcherry Horseradish Kohlrabi Leeks Lentils Lupines Mangoes Mint <i>Momordica</i> spp. (Bitter melon, Balsam apple)	Mushrooms Nectarines Okra Onions (Bulb, Dry, Green bunching, Grown for seed) Papayas Parsnips Passion fruit Peaches Peanuts Pepinos Peppers (Bell, Non-bell) Persimmon Pistachios Plums Potatoes Prunes Rhubarb Shallots Soybeans Tomatillo Tomatoes Yam
<b>b) Ornamentals including trees and shrubs, foliage plants, flowering plants, and bulbs</b>		
<b>c) Turfgrasses, Other Ornamental turf, and Sod farms*.</b> <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. * 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.		
<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. This product may be used to formulate industrial biocide products for the protection of treated articles from decay, mold, mildew, including paints and stains, adhesives, caulks, grouts, sealants, wood and wood composites.

This product may be formulated into mildewcidal paint additive products that are labeled as follows.

"This product may be added only to paint products that are labeled:

- a) with product-specific instructions for the use of a respirator during application, or
- b) as follows: "When applying with a sprayer, wear a NIOSH approved respirator with any R, P or HE filter. [If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional respirator type.]"

This product must not be formulated into a product intended for use as a mildewcidal paint additive designed for direct sale to retail customers, e.g., in a "pillow pack" or other small volume or one-use package.

This product must not be used to formulate products for use as in-container preservatives.

5. 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.
6. 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. 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.

*(Continued)*

(Continuation)

**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**

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