



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 4, 2021

Ms. Ailis Gregory
Agent for CAC Chemical Americas LLC
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: PRIA Label Amendment – Additional Label Uses; PRIA Category R352
Product Name: Chlorothalonil Technical
EPA Registration Number: 92044-1
Application Date: February 10, 2021
Decision Number: 571586

Dear Ms. Gregory:

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

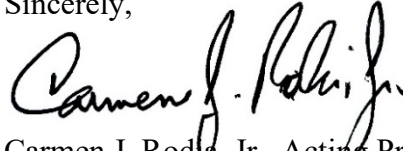
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or 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 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.

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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 Yasmin Bowers by phone at 202-566-2507, or via e-mail at Bowers.Yasmin@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Carmen J. Roda, Jr.", written in a cursive style.

Carmen J. Roda, Jr., Acting Product Manager 22
Fungicide Branch, Registration Division (7505P)

Enclosure

Chlorothalonil Technical

Fungicide

For Formulation Purposes Only

ACTIVE INGREDIENT:	% By Wt.
Chlorothalonil (tetrachloroisophthalonitrile)	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.)

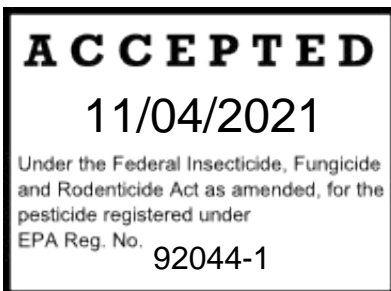
[See [side][other] panel for [Directions for Use and Storage and Disposal][additional precautionary statements].]

FIRST AID	
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.
IF ON SKIN OR CLOTHING	<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 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have a 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 person.
NOTE TO PHYSICIAN	
This product may cause temporary allergic side effects characterized by redness or rash on exposed skin areas. Treat with antihistamines or steroid creams and/or systemic steroids. If swallowed, probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
FOR 24-HOUR EMERGENCY ASSISTANCE:	
Spill, leak, fire, exposure, or accident Call CHEMTREC day or night at 1-800-424-9300 or 1-703-527-3887 if calling from outside of the U.S.	

Manufactured for:

CAC CHEMICAL AMERICAS LLC
7 CASTLE VIEW COURT
RYE BROOK, NY 10573

EPA Reg. No. 92044-1
EPA Est. No.
NET WEIGHT: lbs (kg)
Lot/Batch No.: see container



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes severe eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves, long sleeve shirt, and long pants when mixing, loading and applying this product. May be fatal if inhaled. DO NOT breathe dust. Harmful if swallowed or absorbed through the skin.

Formulators and other handlers must wear:

- Appropriate protective eyewear (goggles or face shield)
- A minimum of a NIOSH-approved particulate filtering faceplate respirator with any N, R, P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, P filter; OR a NIOSH-approved powered air purifying respirator with HE filters
- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves such as nitrile rubber ≥14 mils, butyl rubber ≥ 14 mils, or natural rubber ≥ 14 mils

Note to User: This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

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 the 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 into 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.

For Formulation Purposes Only

Only for formulation into a fungicide for the following uses: 1.) uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; 2.) uses for experimental purposes that are in compliance with USEPA; 3.) **Terrestrial Food and Feed Uses:**

Almonds	Fruiting vegetable, crop group 8	Parsnip
Apricot	(except tomato)	Passion fruit
Asparagus	Garlic (dry, grown for seed)	Peach
Banana	Ginseng	Peanut
Beans (succulent, dry)	Grasses grown for seed	Persimmon
Blueberries	Horseradish	Plum (incl. prune)
Brassica, head and stem, crop subgroup group 5A	Leek	Pistachio
Carrot	Lentil	Potato
Celery	Lupine	Rhubarb
Cherry (sweet, tart)	Mango	Shallots
Cocoa bean	Mint (peppermint, spearmint)	Soybean
Coffee bean	Mushroom	Tomato
Corn (sweet, grown for seed)	Nectarine	Yam
Cranberry	Okra	
Cucurbit vegetable, crop group 9	Onion (dry bulb, green bunching, grown for seed)	
Filberts (hazelnuts)	Papaya	

4.) Terrestrial Non-Food Uses:

Christmas trees (including bough production plantations)
Conifers (nursery beds, tree seed orchards)
Golf courses (tees, fairways, greens)
Non-bearing fruit and nut trees (no harvestable fruits within 12 months)

Ornamentals (grown in field; nursery; greenhouses; landscaped areas around institutional, public, commercial and industrial buildings, parks, recreational areas)

Sod farms*
Preplant dip of bulb and corm ornamental flowering plants
Non-residential turfgrasses and other ornamental turf (including around commercial and industrial buildings, on professional and collegiate athletic fields)

*Do not use for formulating into products intended for sod farms at application rates greater than 13 pounds of active ingredient per acre per year.

5.) Do not formulate into products labeled 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.

6.) When manufacturing wettable powder formulations: This product may only be used to manufacture wettable powder formulations that 1) are packaged in water-soluble packets the outside of which contain a pictogram depicting that users should not cut, rip, or tear, or 2) bear the labeling "For use in closed mixing/loading systems only".

7.) 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.

8.) This product may be used to formulate industrial biocide products for the protection of treated articles from decay, mold, mildew, including paints, stains, coatings, adhesives, caulks, sealants, grouts, joint compounds, composite wood products, wood preservative stains, and wood treatment fungicides. Product incorporation into coatings and adhesives used for indirect food contact require approval from FDA via a food additive petition.

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

10.) This product must not be used to formulated products for use as in-container preservative.

11.) The product may only be formulated into mildewcidal paint additive products that are labeled as follows: The product may only be added to paint products that are labeled A) with product-specific instructions for the use of a respirator during applications, or B) as follows: "When apply 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.

Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as described on this label.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE: Store in original container and keep tightly closed. Store in a cool dry place. Protect from excessive heat.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray 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. Do not reuse or refill this container. Completely empty bag into formulation equipment, 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.

CONDITIONS OF SALE

1. CAC Chemical Americas LLC ("CAC") warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use.
2. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to CAC. **CAC DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM OR IN CONNECTION WITH THE MANUFACTURE, SALE, DELIVERY, USE, HANDLING OR STORAGE OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SELLER'S LIABILITY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. CAC DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.**
3. Critical and unforeseeable factors beyond CAC's control prevent CAC from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated on the label and even though label directions are followed. Except as stated in 1. above, to the extent consistent with applicable law, by purchasing, accepting and using this product, the Buyer and User acknowledge and assume all risks and liability resulting from handling, storage, and use of this product.

[Note to reviewer: text in brackets [] are optional text.]

CHLOROTHALONIL TECHNICAL (MASTER) EPA Approval date