

4787-63

05/08/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Jennifer L. DeCarlo
Cheminova, Inc.
1600 Wilson Blvd., Suite 700
Arlington, VA 22209

MAY - 8 2013

Dear Ms. DeCarlo:

Subject: Amendment: Add crop[s] accepted for end-use products
Gamma-Cyhalothrin Technical
EPA Reg. No. 4787-63
Your submission dated March 13, 2013

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, PhD of my staff at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

for Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

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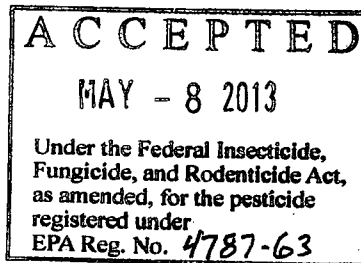
(logo) Cheminova

Gamma-Cyhalothrin Technical Insecticide

For Manufacturing Use Only

Active Ingredient:

Gamma-cyhalothrin: (R)-cyano(3-phenoxyphenyl) methyl (1R,3R)-3-[(1Z)-2-chloro-3,3,3-trifluoroprop-1-enyl]-2,2-dimethylcyclopropanecarboxylate	98.8%
Inert Ingredients	1.2%
Total Ingredients.....	100.0%



DANGER  **POISON**

[Editors note: the word POISON must appear in red]

First Aid

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and 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 15-20 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: 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 swallowed: Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Note to Physician: Very toxic if inhaled by mist. If breathing has stopped, start artificial respiration immediately and maintain until physician takes charge of the exposed person. Eye contact causes severe irritation and/or physical distress. For eye contamination, instillation of a local anesthetic can be considered. Skin exposure may result in tingling, itching, burning, or prickly sensation with immediate onset or up to 4 hours after exposure and last 2 to 30 hours. Wash exposed areas once with soap and water. Relief may be obtained by application of an oil-based cream.

Have product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact call 1-866-303-6950 for emergency medical treatment information.

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER/POISON: Fatal If Inhaled • Corrosive • Causes Irreversible Eye Damage • May Be Fatal If Swallowed Or Absorbed Through The Skin • Causes Skin Irritation • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals •

Do not breathe mist or vapors. Do not get in eyes, on skin or clothing.

Personal Protective Equipment (PPE)

For activities involving potential exposure, the following personal protective equipment must be worn:

- Chemical goggles
- Long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- A non-powered air purifying respirator equipped with an N-, R-, or P-series filter
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron for cleaning equipment

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is extremely toxic to fish and other aquatic organisms. 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 further 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.

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

Only for formulation into an insecticide for the following uses:

- (1) **Terrestrial and Aquatic Food:** alfalfa; brassica (head and stem); canola; cole crops; corn (field, pop, seed and sweet); cotton; cucurbits; fruiting vegetable group (except cucurbits); grass forage, fodder and hay; garlic; legume vegetable group; lettuce (head and leaf); onion (dry bulb); peanuts; pome fruits group; rice and wild rice; seed vegetables; small grains; sorghum (grain); soybean; stone fruit group; sugarcane; sunflower; tree nut group including pecans; triticale and wheat; tuberous & corm vegetables (potato, sweet potato, yams & related).

Terrestrial Nonfood: Non-cropland (excluding public land); tobacco (burley and flue-cured).

Forestry: Conifer and deciduous trees (plantations, nurseries and seed orchards).

Domestic indoor and outdoor

Non-domestic Indoor and outdoor

Non-food greenhouse and nurseries

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- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

Storage and Disposal

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

Pesticide Storage: Keep container closed when not in use. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area.

Pesticide Disposal: Pesticide wastes are acutely hazardous. 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. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Warranty Limitations and Disclaimer

Cheminova warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Cheminova EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call 1-866-303-6950.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 4787-63

EPA Est. _____

Cheminova, Inc. • P.O. Box 110566 • One Park Drive • Research Triangle Park, NC 27709

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