

74921-1

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# Gamma-Cyhalothrin Technical

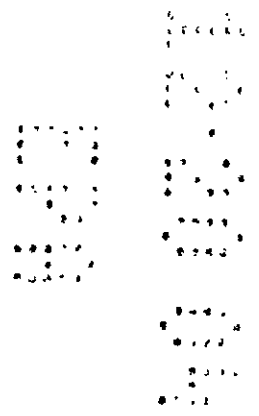
EPA Reg. No. 74921-1

## Registration Notes:

Source label text based on EPA-accepted copy dated March 31, 2004.

### Proposed Changes by Amendment:

1. Revised listing of registered uses to be consistent with the use profile of Syngenta's lambda-Cyhalothrin Technical (EPA Reg. No. 100-1013). Pytech is adding uses consistent with domestic and non-domestic indoor and outdoor use, including use on domestic and non-domestic turf, pest control in livestock premises, and for control of external parasites in livestock (pour-on insecticide).



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(logo) Pytech Chemicals

# Gamma-Cyhalothrin Technical Insecticide

## For Manufacturing Use Only

Active Ingredient:

|   |        |
|---|--------|
| <i>Gamma</i> -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% |

**ACCEPTED**

SEP 23 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 74921-1

**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 1-800-992-5994 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.

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### Directions for Use

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

#### **For Manufacturing Use Only**

**Only for formulation into an insecticide for the following use(s):** (1) Crops including alfalfa, canola, cole crops (including broccoli, brussels sprouts, cabbage, cavalo broccoli, cauliflower, Chinese broccoli (gai lan), Chinese cabbage (napa), Chinese mustard cabbage (gai choy) and kohlrabi), corn (including field corn, popcorn, sweet corn, and seed corn), cotton, fruiting vegetables (including tomato, tomatillo, peppers (bell and non-bell), eggplant, ground cherry, and pepino), legume vegetables (peas and beans), lettuce (head and leaf), onion/garlic, peanuts, pome fruits (including apple, crabapple, loquat, mayhaw, oriental pear, pear and quince), rice, sorghum (grain), soybean, stone fruits (including apricot, sweet and tart cherry, nectarine, peach, plum, chickasaw plum, damson plum, Japanese plum, plumcot, and prune), sugarcane, sunflower, tobacco, tree nuts (including almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, filbert (hazelnut), hickory nut, macadamia nut (bush nut), black walnut, English walnut (Persian) and pecan), wheat (including triticale); (2) Conifer and deciduous trees (including plantations, nurseries and seed orchards); and (3) Non-crop areas (excluding public land) adjacent to labeled crops.

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

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**Only for formulation into an insecticide for the following uses:**

(1) **Terrestrial and Aquatic Food:** alfalfa; brassica (head and stem); canola; corn (field, pop, seed and sweet); cotton; fruiting vegetable group (except cucurbits); garlic; legume vegetable group; lettuce (head and leaf); onion (dry bulb); peanuts; pome fruits group; rice; sorghum; stone fruit group; sugarcane; sunflower; tree nut group; triticale and wheat.

**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**

(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**

**Metal Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Plastic Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Warranty Limitations and Disclaimer**

Pytech Chemicals 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. Pytech Chemicals 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 1-800-992-5994.

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

EPA Reg. No. 74921-1

EPA Est. \_\_\_\_\_

Pytech Chemicals GmbH • Indianapolis, IN

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