

74207-1

5-30-2003

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

NOTICE OF PESTICIDE:

X Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

74207-1

Date of Issuance:

May 30, 2003

Date of Expiration:

May 30, 2006

Term of Issuance:

Conditional

Name of Pesticide Product:

Clothianidin Technical

Name and Address of Registrant (include ZIP Code):

Takeda Chemical Industries,
c/o Bayer Corporation
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Note: Changes in labeling affecting in substance first 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/reregistered 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 sec. 3(c)(7)(C) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 74207-1".
 - b. Revise the signal word to read "WARNING".
 - c. Add the statement "May be fatal if swallowed" to the beginning of the Precautionary Statements.

Signature of Approving Official:

Daniel C. Kenny, Product Manager (01)
Insecticide-Rodenticide Branch, Registration Division (7505C)

Date:

MAY 30 2003

- d. Within the First Aid section, revise the eye statement to read as follows:

"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.

Call a poison control center or doctor for treatment advice."

- e. Within the First Aid section, revise the inhalation statement to read as follows:

"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."

- f. Revise the Environmental Hazards section to read as follows:

"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."

3. Submit the following information to satisfy the data gaps in the data base for clothianidin. The following information is required within three (3) years of the date of this Notice:

- a. Submit an acceptable Developmental Immunotoxicity study.
- b. Submit acceptable rotational crop residue field trials with mature soybeans.
- c. Submit additional analysis of test the materials used in the previously submitted mutagenicity studies. Please refer to the Human Health Risk Assessment for Clothianidin dated May 1, 2003 by EPA's OPP Health Effects Division for specific details regarding the information that should be included in this analysis.
- d. Submit an acceptable Whole Sediment Acute Toxicity to Freshwater Invertebrates study.

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- e. Submit an acceptable Field Test for Pollinators. Please refer to the EFED Risk Assessment for the Seed Treatment of Clothianidin dated February 20, 2003 and addendum dated April 10, 2003 by EPA's OPP Environmental Fate and Effects Division for specific details regarding the information that should be included in this test.
 - f. Submit an acceptable Aerobic Aquatic Metabolism study.
 - g. Submit an acceptable Seed Leaching study. Please refer to the EFED Risk Assessment for the Seed Treatment of Clothianidin dated February 20, 2003 by EPA's OPP Environmental Fate and Effects Division for specific details regarding the information that should be included in this study.
4. This registration is time-limited and will terminate on May 30, 2006 unless renewed by EPA.
5. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

Clothianidin

Draft

4/5

Technical Insecticide

For use in the Manufacture of Insecticides

ACTIVE INGREDIENT:

Clothianidin96%

INERT INGREDIENTS4%

Total 3125 LTR 100.0%

EPA Reg. No. ~~XXXX-XXX~~

EPA Est. _____

Net Weight: _____ Pounds 74207-R

STOP - Read the label before use.

Keep out of reach of children.

~~CAUTION~~ WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

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

If in eyes Wash immediately with running water for 15 minutes. Obtain medical attention.

If inhaled Remove victim to fresh air or uncontaminated area. If not breathing, give artificial respiration. Get medical attention as soon as possible.

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.

Have the product container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.
In USA: In case of emergency call toll free the Bayer Kansas City Emergency Response Telephone No. 800-414-0244.

TOXICOLOGICAL INFORMATION:

No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates.

Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Use only for formulation into insecticide end-use products for:

Terrestrial Food Crop: Canola and Corn (including field, sweet and pop)

Detailed information on chemical and physical properties and other formulating recommendations for Clothianidin Technical are available upon request from Bayer. Obtain and read this information before undertaking the formulation of Clothianidin Technical in order to avoid formulation hazards and insure a satisfactory finished product.

Labeling for products formulated from this product must conform to that which is currently registered with the U.S. Environmental Protection Agency. For specific information on federally registered uses, contact Bayer. Any variance from the federally registered labeling for products containing Clothianidin Technical will have to be supported by data provided by the formulator.

BAYER CORPORATION DISCLAIMS ALL LIABILITY BASED ON BREACH OF WARRANTY, NEGLIGENCE, STRICT TORT LIABILITY, OR ANY OTHER THEORY OF LIABILITY FOR CROP DAMAGE OR FAILED EFFICACY RESULTING FROM THE USE OF THIS BAYER CORPORATION PRODUCT AS AN INGREDIENT IN ANY FORMULATION WITH A USE NOT SPECIFICALLY LISTED ON THIS LABEL.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAY 30 2003

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

74207-1

STORAGE AND DISPOSAL

Storage: Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

Prohibitions: Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Contact Bayer or your chemical supplier for container return instructions. If container is not returned in accordance with instructions, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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Bayer Corporation
Crop Protection Products
Box 4913
Kansas City, MO 64120-0013
(800) 842-8020 <http://uscrop.bayer.com>

