



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

264-805

Date of Issuance:

SEP 26 2003

NOTICE OF PESTICIDE:

 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Thiacloprid Technical

Name and Address of Registrant (include ZIP Code):

Bayer CropScience LP
P.O. Box 12014
2 T. W. Alexandria Drive
Research Triangle Park, N C 27709

~~Note: Changes in labeling differing in material from that submitted 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. Make the following label changes before you release the product for shipment:

- a. Add the designation, "EPA Reg. No.264-805 ".
- b. In the first sentence of the Environmental Hazard section, revise the word, "aquatic" to "marine/estuarine" so that the sentence reads as cited below.

This product is highly toxic to marine/estuarine invertebrates.

c. Remove the incorrect 4 pounds per gallon statement on the front panel.

2. Submit the technical bulletin or data sheets containing the information referenced on the subject product label which is pertinent to the needs of the formulators when such material becomes available to the trade. Refer to the enclosed directions for use labeling section of 40 CFR 156.10 entitled Exceptions to requirements for directions for use.

Signature of Approving Official:

D. C. Ky

Date:

SEP 26 2003

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3. Submit the data listed below conducted in accordance with the specified Test Guideline number (given in parenthesis), in conformance with the Good Laboratory Practice rule (40 CFR Part 160) and in the format specified in PR Notice 86-5 no later than the time frames specified below.

a. Within 6 months of the date of this notice, confirmatory procedure for the livestock tissue analytical enforcement method (860.1340).

b. Within one (1) year of the date of this notice, photodegradation in soil (835.2410)

- c. Within two (2) years of the date of this notice,
1. one year storage stability (830.6317)
 2. corrosion characteristics (830.6320)
 3. bioaccumulation in fish (165-4)

d. Within four (4) years of the date of this notice, limited field accumulation studies in rotational crops for wheat and soybeans. Thiacloprid, YRC 2894 amide and 4-OH-YRC 2894 amide are to be measured (OPPTS 860.1900).

4. Submit the five batch analysis of the technical product produced in commercial scale when the commercial batches are available.

5. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA Section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding year.

This information should be submitted to the attention of the Registration Support Branch, Section 29 report at the address cited below.

Document Processing Desk
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Aerial Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460-0001

6. Contact the Analytical Chemistry Branch at the address below regarding the need/scheduling for submittal of the analytical method used to assay the ingredients and the submittal of a sample of the technical product.

Charles Stafford, Acting Branch Chief
EPA Analytical Laboratory, 701 Maples Road, Ft.
Mead, MD 20755.
Phone: 410 305-2905

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7. Submit two copies of the revised final printed label 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.

Sincerely,



Daniel C. Kenny
Product Manager Team 4A
Insecticide-Rodenticide Branch
Registration Division (7504C)

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Thiacloprid Technical Insecticide

For use in the Manufacture of Insecticides.

ACTIVE INGREDIENT: Thiacloprid

[3-[(6-chloro-3-pyridinyl)methyl]-2-thiazolidinylidene]cyanamide 97%

INERT INGREDIENTS: 3%

Contains 4 pounds of thiacloprid per gallon.

EPA Reg. No. 264-INL

EPA Est. No.

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

STOP – Read the label before use.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

SEP 26 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

264-805

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
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 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. • 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 mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	
<p>NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.</p>	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

When handling this product, wear the protective clothing; long-sleeved shirt and long pants, socks, shoes and waterproof gloves. Wash the outside of gloves before removing.

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Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturers instructions for cleaning/maintaining the protective clothing. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Keep out of lakes, streams, or ponds. 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 law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.**

Thiacloprid technical is intended for formulation into end use products for: Terrestrial Food Crops: Pome fruit and Cotton. Not for formulation into end use products intended for use on residential sites.

Detailed information on chemical and physical properties and other formulating recommendations for Thiacloprid Technical are available upon request from Bayer CropScience. Obtain and read this information before undertaking the formulation of Thiacloprid 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 CropScience. Any variance from the federally registered labeling for products containing Thiacloprid will have to be supported by data provided by the formulator.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, 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

Do not use container in connection with food, feed, or drinking water. Completely empty container into the processing equipment. Then 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.

NET CONTENTS:



Bayer CropScience

**Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)**

Thiacloprid Technical (PENDING) Submitted 8/30/99, Resubmitted 12/16/02, Resubmitted 9/16/03.