



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE: x Registration Reregistration

EPA Reg Number:

Date of MAR

R 1

1 2005

Term of Issuance:

19713-573

Conditional

Name of Pesticide Product:

Drexel Chlorpyrifos 99.3%

Technical

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327

Note: Changes in labeling differing in substance from 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)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
 - 2. Make the following label changes before you release the product for shipment:
 - A. Revise the EPA Registration Number to read, "EPA Reg. No. 19713-573". B. Revise the Hazards to Humans and Domestic Animals to read: "May be fatal if swallowed. Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water before eating, drinking chewing gum, using tobacco, or using the toilet".
 - 3. Submit three copies of the 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 copy of the label stamped "accepted with comments" is enclosed for your records.

Signature of Approving Official:

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch Registration Division (7505C)

Date:

MAR 1 2005

ACCEPTED with COMMENTS In EPA Letter Dated:

1 2005 MAR

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





hlorpyrifos 99.3% Technica

An Insecticide for formulating use only

ACTIVE INGREDIENT:

Chlorpyrifos..... OTHER INGREDIENTS:

KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se ta explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See FIRST AID Below

EPA Reg. No. 19713- ____ **EPA Est. No.**

Net Contents: Pounds

FIRST AID **ORGANOPHOSPHATE INSECTICIDE**

IF INHALED:

- 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.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15 to 20 minutes.

- · Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

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
- Do not give anything by mouth to an unconscious or convulsing person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor, initial treatment measures include removal of secretions, maintenance of a patent airway and, if necessary, artificial respiration. When cyanosis is relieved, atropine may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. If symptoms warrant further treatment, protopam chloride (pralidoxime chloride, 2-PAM chloride) has shown utility as adjunctive therapy. Never use morphine. Continued absorption of the poison may occur, resulting in fatal relapse after initial improvement in condition. Close supervision of the patient is indicated for at least 48 to 72 hours.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: May be fatal if swallowed. Do not take internally. Harmful if absorbed through the skin. Avoid breathing vapors or spray mist. Handle concentrate in a ventilated area. Causes eye irritation. Do not get into eyes. Avoid contact with skin. Wash thoroughly with soap and water after handling. Do not wear contaminated clothing. Keep away from food, feedstuffs and water supplies.

GENERAL PRECAUTIONS

Read all directions before using.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife and extremely toxic to fish and 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 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 MANUFACTURING USE ONLY

CHLORPYRIFOS TECHNICAL may be used only for formulation into other manufacturing-use products or end-use products for uses accepted by the United States Environmental Protection Agency. Because of their properties and intended uses, insecticidal formulations containing CHLORPYRIFOS TECHNICAL will require precautionary labeling different from that given. Formulators should develop their own use and precautionary labeling based on the properties and intended use of their own finished formulations, and are responsible for obtaining EPA registrations of these products

CHLORPYRIFOS TECHNICAL MAY BE FORMULATED ONLY INTO END-USE PRODUCTS WITH THE FOLLOWING USES ON THE LABEL

This product may only be formulated for the agricultural uses listed below if the EPA-approved labeling of the formulated product bears revised worker reentry intervals (REIs) of a duration no less than the following:

For all crops: 24 hours, unless specifically noted otherwise below.

Cautiflower: 3 days Fruit trees: 4 days 5 days Citrus trees:

The end-use product labeling may include the following statement: "Certified crop advisors or persons entering under their direct supervision under certain circumstances may be exempt from the early reentry requirement pursuant to 40 CFR Part 170.1

Agricultural Uses - Alfalfa, Asparagus, Christmas Tree Plantations, Citrus fruits, Corn (field, sweet and seed corn), Cotton, Cranberries, Figs, Grapes, Mint, Onions (dry bulb), Peanuts, Sorghum, Soybeans, Sunflowers, Sugar Beets, Strawberries, Sweet Potatoes, Tobacco, Tree Fruit, (Apples [pre-bloom only], Pears, Cherries, Plums/Prunes, Peaches and Nectarines), Tree Nuts (Almonds, Filberts, Pecans, and Walnuts), Vegetables (Cauliflower, Broccoli, Brussels sprouts, Cabbage, Collards, Kale, Kohlrabi, Turnips, Radishes, and Rutabagas), and Wheat

Manufactured For:



SINCE 1972

Non-Agricultural Uses -

Non-Residential Outdoor Wood Treatment (fence posts, utility poles, rail-road ties, landscape timbers, logs, pallets, wooden containers, poles, posts and processed wood products); Non-Residential Outdoor Pest Control (golf courses, road medians, and industrial plant sites); Individual Fire Ant Mound Treatment for Public Health Uses; and Non-Residential Ornamentals (flowers, shrubs, vines, shade & flowering trees, and evergreens), Road Medians, and Industrial Plant Sites.

ANY USE TO FORMULATE MANUFACTURING-USE OR END-USE PRODUCTS INTENDED FOR POST-BLOOM SPRAY USE ON APPLES, TOMATOES, INDOOR, GREENHOUSE, NURSERY GROWN ORNAMENTALS, PAINT ADDITIVE, PET CARE, ANIMAL HEALTH, OR FOR MOSQUITO CONTROL IS STRICTLY PROHIBITED.

ALL MANUFACTURING-USE PRODUCTS PRODUCED FROM THIS PRODUCT MUST BEAR A STATEMENT PROHIBITING FORMULATION OF SUCH PRODUCTS FOR THE USES IDENTIFIED ABOVE.

After October 1, 2000, any manufacturing-use product formulated from this product must bear EPA-approved labeling that is consistent with the terms of the June 7, 2000 memorandum of agreement between EPA and registrants of pesticide products containing chlorpyrifos.

After December 1, 2000, this product may only be used to formulate an end-use pesticide product labeled for non-agricultural, non-termite control uses in accordance with the following conditions.

Any emulsifiable concentrate (EC) end-use product formulated from this product must be labeled as a restricted use product. All other end-use products formulated from the product must either be labeled as restricted use or packaged in containers no smaller than 15 gallons of a liquid formulation or 25 pounds of a dry formulation.

The product may not bear use directions for any residential outdoor use other than one or more of the following public health uses: individual fire ant mound treatment.

The product may not bear use instructions for any non-residential outdoor use other than one or more of the following uses:

- a) golf courses, road medians, and industrial plant sites, provided that the maximum label application rate is no greater than 1 lb./a.i. per acre.
- individual fire ant mound treatment for public health purposes;
 and,
- c) fence posts, utility poles, railroad ties, landscape timbers, logs, pallets, wooden containers, poles, posts and processed wood products.

Use of this product for formulation into any end-use product bearing instructions for use on Apple trees is prohibited unless the end-use product bears EPA-approved labeling prohibiting post-bloom application to Apple trees.

Any emulsifiable concentrate (EC) end-use product formulated from this product must be labeled as a Restricted Use Pesticide. All other end-use products formulated from the product must either be labeled as restricted use or packaged in containers no smaller than 15 gallons of a liquid formulation, 50 pounds of a granular formulation, or 25 pounds of any other dry formulation.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in a cool, dry area away from heat or open flame. Protect from moisture. Avoid contamination with water, acids, or alkalis. Keep container closed. Store in original container in locked storage area.

In Case of Spill: Isolate the spill. Hold this package, other cargo and vehicles involved. For Emergency spill assistance call CHEMTREC (24-hour service): 1-800-535-5035.

PESTICIDE DISPOSAL: Rinse spray equipment. Any pesticide, spray mixture, or rinse water that cannot be used according to label instructions or chemically reprocessed should be disposed of in a landfill approved for pesticides.

CONTAINER DISPOSAL: Triple rinse (or equivalent), perforate rinsed containers and offer for disposal in a landfill approved for pesticide containers. Do not reuse containers. Do not cut or weld container.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

WARRANTY—CONDITIONS OF SALE

Seller warrants that at the time of delivery the product in this container conforms to its chemical description contained herein and is reasonably fit for its intended purpose under normal conditions of use. This is the only warranty made on this product. Seller expressly disclaims any implied warranties of merchantability or fitness for any particular purpose and, except as set forth above, any other expressed or implied warranties. Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the Seller. In no such case shall Seller be liable for the consequential, special or indirect damages resulting form the use or handling of this product. All such risks shall be assumed by the Buyer. 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.