



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

EPA Reg. Number:

Date of Issuance:

34704-801

SEP 11 1998

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

(under FIFRA, as amended)

Name of Pesticide Product:

Chlorpyrifos
Technical

Name and Address of Registrant (include ZIP Code):

Platte Chemical Company
P.O. Box 667
Greeley, Colorado 80632

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 or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. "34704-801".

Signature of Approving Official:

Tina E. Levine

Tina E. Levine, PhD, Chief
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

SEP 11 1998

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4. Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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. If there are questions concerning this registration, contact Dani Daniel of my staff at 703 305-5409.

Enclosure

Chlorpyrifos Technical

Active Ingredient:
 Chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate.....99.0%
 Inert Ingredients:..... 1.0%
 Total.....100.0%

EPA File Symbol 34704-JNR

EPA Est. No. _____

EXP 9/98
 Net Weight _____ lbs (_____ kg)

For Manufacturing Use Only

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed, inhaled, or absorbed through the skin. May cause eye irritation. May cause skin irritation. Do not get in eyes, on skin, or clothing. Avoid breathing dust. Handle chemical in a ventilated area. Wear protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Keep away from food, feedstuffs, and water supplies.

FIRST AID

If Swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person.

If on Skin: Immediately wash with plenty of soap and water. Get medical attention.

If in Eyes: Flush with plenty of water for five minutes. Get medical attention.

If Inhaled: Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferred antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

For a medical emergency involving this product call: 1 800 228-5635, ext 136, or call collect 612 851-8180, ext 136.

**ACCEPTED
 with COMMENTS
 In EPA Letter Dated:
 SEP 11 1998**

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
 34704-801

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.

STORAGE AND DISPOSAL

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

Storage: Store in original container in secured, dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

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: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner

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.

This product may be used only for formulation into an insecticide for the following uses:

Agricultural Crops (Terrestrial Food Crops)(Greenhouse Food Crops):

Alfalfa, apple, asparagus, banana, bean (snap, lima), beet (sugar, table, including seed), blueberry, brassica (cole) leafy vegetables (bok choy, broccoli, broccoli raab, broccoli, Brussels sprout, cabbage, Chinese cabbage, cauliflower, collard, kale, kohlrabi), caneberry, cherimoya, cherry (sour, sweet), citrus (lemon, orange, grapefruit and citrus, other), citrus orchard floor, corn (field, sweet, seed), cotton, cranberry, cucumber, date, feijoa, fig, grape, kiwifruit, leek, legume vegetables, mint, nectarine, onion (dry bulb), pea, peach, peanut, pear, pepper, plum, prune, pumpkin, radish (including seed), rutabaga, sapote, seed and pod vegetables,

sorghum (grain, milo), soybean, strawberry, sugarcane, sunflower, sweet potato, tobacco, tomato (except cherry tomato), tree nuts (almond, filbert, pecan, walnut, other), turnip, wheat, and seed treatment. In addition, this product may be used to formulate products for any additional crop uses not listed on this label if the formulator, user group, or grower has complied with the US EPA data submission requirements regarding the support of such uses.

Ornamentals (Outdoor and Nursery)(Terrestrial Nonfood Crops)(Greenhouse Nonfood Crops)(Indoor): Outdoor and field grown ornamentals (Including, but not limited to flowers, shrubs, evergreens, vines, shade and flowering trees, and non-bearing fruit, nut, and citrus trees); perennial grass seed crops, potted, containerized or balled and burlapped nursery stock plants; annual and perennial plants; houseplants.

Tree and Forest Pests (Forestry)(Domestic Outdoor): Nurseries, plantations, felled trees, shade and flowering trees, and Christmas tree plantations; cut stumps.

Turf and Other Outdoor Areas (Domestic Outdoor)(Terrestrial Nonfood Crops): Including, but not limited to, golf courses, lawns and other ornamental and recreational turfgrass areas and noncrop areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas, sod farms and commercial turfgrass areas, ant mounds.

Pest Control on Outside Surfaces and Around Building (Domestic Outdoor): Perimeter treatments (applied to and around outside surfaces of residential and nonresidential buildings and structures, including, but not limited to) crawl spaces, decks, driveways, eaves, fences, foundations, garages, patios, refuse dumps, walkways, walls, window and door frames, wide area and general outdoor treatment (for flying insects), baits, and soil treatments.

Wood or Wood Structure Protection Treatments (Domestic Indoor or Outdoor): General surface, localized injection, and barrier soil treatments to residential and nonresidential buildings and structures including, but not limited to, pre- and post-construction termiticide barrier soil application, wood surfaces, voids and channels in damaged wood, gaps between wooden members, wall voids, junctions between wood and foundation; underground utility cables and conduits; fence posts and utility poles; and wood treatment (dip, spray, or pressure treatment of lumber, logs, pallets, poles, posts, wooden containers, and processed wood products).

Pest Control Indoors (Indoor): Crack and crevice, spot and bait treatments in and around residential and non-residential buildings and structures including food-handling establishments, including, but not limited to, apartment buildings, bakeries, bottling facilities, breweries, cafeterias, food manufacturing plants, food processing plants, food service establishments, granaries and grain mills, hospitals, hotels, houses (including crawl spaces), industrial buildings, kitchens, laboratories, mausoleums, mobile and motor homes, offices, restaurants, schools, stores, warehouses, wineries, and vehicles.

Pet and Domestic Animals (Indoor): Pet collars, cattle ear tags, animal housing including, but not limited to, pet kennels, poultry houses, and livestock housing (corrals, stockyards, holding pens and other outdoor livestock holding areas).

This product may not be used for formulation into manufacturing-use or end-use products for the following uses:

Pest Control Indoors (Indoor): Indoor broadcast use; total release foggers for indoor residential and nonresidential (except greenhouse) use; coating products intended for large indoor surface areas such as floors, walls, and ceilings inside residential dwellings, offices, schools, or health care institutions including, but not limited to, houses, apartments, nursing homes and patient rooms in hospitals.

Pets and Domestic Animals (Indoor): Animal dips, sprays, shampoos, dusts.

Aquatic Uses (Aquatic Food Crops)(Aquatic Non-Food): Any aquatic use, including mosquito larvicide.

Pest Control Indoors or Outdoors (Domestic Indoor or Outdoor): Paint additives, application in sewer manholes.

All manufacturing-use products produced from this product must bear a statement prohibiting formulation of such products for the uses identified above.

Important Note: Because of their properties and intended uses, insecticidal formulations containing this product will require precautionary labeling differing from that given. Formulators should develop their own use and precautionary labeling based on the properties and intended uses of their own finished formulations, and are responsible for obtaining EPA registration of these products.

