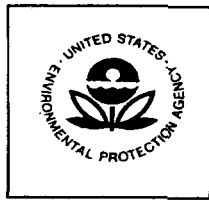


80697-9

3/10/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number: 80697-9

Date of Issuance: March 10, 2011
Date of Expiration: ---

NOTICE OF PESTICIDE:

[x] Registration
[] Reregistration
(under FIFRA, as amended)

Term of Issuance:

unconditional

Name of Pesticide Product:

Chlorpyrifos Technical

Name and Address of Registrant (include ZIP Code):

Zhejiang Tide CropScience Co. Ltd.
c/o Pyxis Regulatory Consulting, Inc.
4110 136th St., NW
Gig Harbor, WA 98332

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 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 of your product under FIFRA sec. 3(c)(5) 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. Add the phrase "EPA Registration Number 80697-9".
b. In the Directions for Use, third paragraph ("not for formulation ...") change "herbicide" to "insecticide."
3. Per the indicated EPA Guidelines, submit the following within the months indicated as measured from the effective date of this registration.
a. One year storage stability (830.6317) (measurements at 0, 3, 6, 9, and 12 months). Submit in both electronic and hard copy format. Due within 18 months.
b. Corrosion characteristics (830.6320) (measurements at 0, 3, 6, 9, and 12 months). Submit in both electronic and hard copy format. Due within 18 months.
4. Submit two (2) copies of the final printed labeling 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 section 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. If you have any questions, please contact Tom Harris at (703) 308-9423 or harris.thomas@epa.gov. enclosure

Signature of Approving Official:

[Handwritten signature of Thomas C. Harris]

Thomas C. Harris
Insecticide Rodenticide Branch
Registration Division (7505P)

Date:

MAR 10 2011

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ACCEPTED
With COMMENTS
In EPA Letter Dated:

MAR 10 2011

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

80697-9

Chlorpyrifos Technical Insecticide For Manufacturing Use Only

ACTIVE INGREDIENT:

Chlorpyrifos (O,O-diethyl-O-(3,5,6-trichloro-2-pyridinyl)phosphorothioate).....98.5%

OTHER INGREDIENTS:.....1.5%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Al Usuario: Si usted no lee inglés, no use este product hasta que la etiqueta le hay sido explicada ampliamente. (To the User: If you cannot read English, do not use this product until the label has been fully explained to you.)

FIRST AID	
Contains an organophosphate that inhibits cholinesterase.	
If swallowed:	<ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 eye. • Call a poison control center or doctor for treatment advice.
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 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 treatment advice.
<p>NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. Antidote: Administer atropine sulphate in large doses, TWO to FOUR mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM is a pharmacological antidote and may be administered as an adjunct to, but not a substitute for, atropine, which is a symptomatic and often lifesaving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of chlorpyrifos may occur and relapse may occur after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.</p>	
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.</p>	

See side panel for additional precautionary statements.

EPA Est. No: xxxx
EPA Reg. No 80697-9

Net Weight: XXXX lbs.

Manufactured for:
Zhejiang Tide CropScience Co., Ltd.
21 Hubble
Irvine, CA 92618

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
HANDLE CHEMICAL IN A VENTILATED AREA
KEEP OUT OF REACH OF CHILDREN
WARNING AVISO**

May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish, aquatic organisms and bees. 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. The June 7, 2000 memorandum of agreement between EPA and registrants of pesticide products containing chlorpyrifos only applies to registered uses of chlorpyrifos in the U.S.

Manufacturing-Use Product Label Requirements: 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.

This product is NOT for formulation into end-use products intended for outdoor residential use on lawns, turf, home gardens, ornamentals, flowers, shrubs or trees. Subject to that restriction, this product is only for formulation into herbicides for the following use(s):

Text in [square brackets] after each site category heading refers to the general use group as referenced in 40 CFR 158.

Agricultural Uses

Agricultural Crops [Terrestrial Food Crop, Greenhouse Food Crop]: Alfalfa; apple (only one application of any chlorpyrifos containing product can be made per year. The application can be either a pre-bloom dormant/dormant delayed to the canopy or the trunk, or a post-bloom application to the lower 4 feet of the trunk.); asparagus; banana; bean (snap, lima); beet (sugar, garden/table, including crops grown for seed); blueberry; *Brassica* (cole leafy vegetables (including but not limited to: bok choy, broccoli, broccoli raab, Brussels sprouts, cabbage, cauliflower, Chinese cabbage, collards, kale, kohlrabi); caneberry; cherimoya; cherry (sour, sweet); citrus fruits (including but not limited to: grapefruit, lemon, orange, and citrus, other); citrus orchard floors; corn (field, sweet, including crops grown for seed and a maximum of 3 lb AI/acre/season and no application to pop-corn); cotton; cranberry; cucumber; date; feijoa, fig; grape, kiwifruit; leek; legume vegetables (succulent or dried, including but not limited to: snap beans, lima beans, peas, soybeans); mint; nectarine; onion(dry bulb); peach; peanuts; pear; pepper; plum; prune; pumpkin; radish (including crops grown for seed); rutabaga; sapote; seed and pod vegetables; sorghum (grain, milo); soybean; strawberry; sugarcane; sunflower; sweet potato; tobacco; tree nuts (including but not limited to: almonds, filberts, pecans, walnuts, other

almond orchard floors); 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 U.S. EPA data submission requirements regarding the support of such uses.

Ornamentals – Commercial Production Only [Commercial Terrestrial Non-Food, Commercial Greenhouse Non-Food]: Greenhouse, outdoor (excluding any residential outdoor use), field grown and nursery grown ornamentals (including but not limited to flowers, shrubs, evergreens, vines, shade and flowering trees, and non-bearing fruit, nut, and citrus trees); Christmas tree plantations, nurseries, forest tree nurseries, sod farms, perennial grass seed crops, soil treatment of potted, containerized or balled and burlapped nursery stock plants in nurseries and greenhouses only; annual and perennial plants.

Forest Trees [Forestry]: Plantations, forests, seed orchards, felled trees, and cut stumps.

If the product is labeled for formulation into products bearing labeling for agricultural uses, the label may not contain instructions permitting formulation into products registered for tomatoes. In addition, the label must contain the following statements:

- 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 as otherwise below
 - Tree fruits: dormant/delayed dormant, trunk spray or preplant dip: 4 days
 - Citrus fruits: 5 days
 - Citrus orchard floors: 5 days
 - Fig: 4 days
 - Cauliflower: 3 days
 - 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."
 - Any emulsifiable concentrate (EC) end-use product formulated from the 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, 50 pounds of a granular formulation, or 25 pounds of any other dry formulation.

Other Uses

This product may be formulated into insecticide products for other uses for which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration excluding any use strictly prohibited by this label.

Experimental Uses

This product may be formulated into insecticide products for uses for experimental purposes that are in compliance with U.S. EPA requirements.

Prohibited Uses

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All manufacturing-use and end-use products produced from this product must bear the following statement: "This product may NOT be use for formulation into manufacturing-use or end-use products for the following uses: **Aquatic Uses [Aquatic Food Crop, Aquatic Non-food]**: any aquatic uses, including mosquito larvicide; **Termiticide Uses**.

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 formulations, and are responsible for obtaining EPA registration of these products.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a secured dry storage area. Prevent cross contamination with other pesticides and fertilizers. Do not store above 100°F (38°C) 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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms within its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent consistent with applicable law, buyer assumes the risk of any use contrary to such directions. To the extent consistent with applicable law, seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.

[EPA Approval Date]