

79676-5 8-18-2004

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 79676-5
2. EPA Product Manager J. Hebert
3. Proposed Classification None Restricted
4. Company/Product (Name) Gro-Pro LLC / Chlorpyrifos Pro 2.32% Granules
5. Name and Address of Applicant
6. Expedited Review

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

NOTIFICATION AUG 18 2004

Explanation: Use additional page(s) if necessary. (For section I and Section II.) Submission of label notification per PR Notice 98-10.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

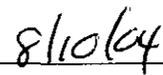
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Michael Kellogg, Title: Agent, Telephone No.: 254-853-7369. Certification: I certify that the statements I have made on this form... 2. Signature: Michael Kellogg, 3. Title: Agent, 4. Typed Name: Michael Kellogg, 5. Date: 8/10/04, 6. Date Application Received: (Stamped)

**Application for Registration (cont'd)****RE: 79676-5****NOTIFICATION****Section II****AUG 18 2004****EXPLANATION:**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

  
\_\_\_\_\_  
Michael Kellogg  
Agent for Gro-Pro, LLC

  
\_\_\_\_\_  
Date

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COMMUNICATION  
AUG 18 2004

# Chlorpyrifos Pro 2.32% Granules

For effective long lasting control of Chinch Bugs, Asian Roaches, Fire Ants, Fleas, Ticks, Foraging Ants, Mole Crickets and other outdoor insects.

<b>ACTIVE INGREDIENT:</b>	
Chlorpyrifos (O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate).....	2.32%
<b>OTHER INGREDIENTS:</b> .....	97.68%
<b>TOTAL:</b> .....	100.00%

## KEEP OUT OF REACH OF CHILDREN CAUTION

<b>FIRST AID</b> <b>Organophosphate</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration.	

See inside label booklet for additional PRECAUTIONARY STATEMENTS

EPA Reg. No. 79676-5

EPA Est. No.

Manufactured for:  
Gro-Pro, LLC  
2214 Hwy 44 West  
Inverness, FL 34453

Contains the same active ingredient as Dursban® by Dow AgroSciences LLC.

Net Weight: 50 lbs.

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly with soap and water and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or 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. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

The maximum application rate of Chlorpyrifos Pro 2.32% Granules for all applications on this label is 1 lb. ai/A.

Chlorpyrifos Pro 2.32% Granules may be used for mound treatment control of imported fire ants<sup>(7)</sup>. Chlorpyrifos Pro 2.32% Granules also controls: Ants (including Carpenter, Argentine and Foraging), Armyworms (Beet, Fall, Yellowstriped), Centipedes, Chinch Bugs<sup>(2)</sup>, Clover Mites, Cutworms, Crickets, Earwigs, Fiery Skipper, Fleas, Grasshoppers, Greenbugs, Leafhoppers, Millipedes, Mole Crickets<sup>(4)</sup>, Roaches (Asian), Sod Webworms (Lawn Moth)<sup>(3)</sup>, Sow Bugs, Springtails, Ticks (Brown Dog Tick)<sup>(1)</sup>, Turfgrass Weevil (Hyperodes), White Grubs, European Crane Fly, Southern Chafer, Japanese Beetle, and June Beetle (Larvae)<sup>(5)</sup>, Bluegrass Billbugs<sup>(6)</sup>. (Refer to the numbered paragraphs in the SPECIFIC DIRECTIONS section of this label for specific insect control application information).

1 lb. of Chlorpyrifos Pro 2.32% Granules treats up to 1,000 sq. ft.

**SPECIFIC DIRECTIONS**

The following numbered paragraphs correspond to numbers in parenthesis ( ) from the list of insects in the DIRECTIONS FOR USE section above. Insects not numbered may be controlled by following the GENERAL DIRECTIONS section of this label. Repeat treatments as needed for control.

(1) Brown Dog Ticks & Fleas

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Use 0.5 lb./500 sq. ft. (1.0 lb./1,000 sq. ft.) for area control of these insects infesting golf course turf, road medians, and exterior areas of industrial plant sites. DO NOT allow public use of treated area during applications.

(2) Chinch Bugs

Apply ¼ lb. Chlorpyrifos Pro 2.32% Granules per 750 to 1,000 sq. ft. (40 to 43 lbs. per acre) when insects appear and/or their damage is imminent. To prevent damage, apply as soon as daily temperatures reach 80°F and repeat every 2 months. Use the lower rate as a preventative treatment or for light infestation. Use the higher rate when insects are present in large numbers and turf is being damaged.

(3) Sod Webworms

For sod webworms, apply Chlorpyrifos Pro 2.32% Granules at the rate of 40 lbs. per acre. Delay watering or mowing the treated area for 12 to 24 hours after treatment. Treat in the spring or when insects first appear troublesome. Additional treatments at 30-day intervals may be needed for new infestations.

(4) Mole Crickets

Use 40 lbs. of Chlorpyrifos Pro 2.32% Granules per acre. Treat suspected problem areas when insects become a problem or as recommended by your local Agricultural Extension Service Specialist.

The best time to control Adult Mole Crickets:

March to August – egg-laying time

February to September – best time to control crickets

(5) White Grubs; Crane Fly Larvae

To control White Grubs, Black Turfgrass Ataenius, European Crane Fly, Southern Masked Chafer, Japanese Beetle and June Beetle (larvae): Use 40 lbs. Chlorpyrifos Pro 2.32% Granules per acre. Apply enough water to thoroughly wash the insecticide into the turf to improve efficacy. For best results, remove thatch first and treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service Specialist for best time to treat.

European Crane Fly larvae will be controlled using 1.0 lb Chlorpyrifos Pro 2.32% Granules per 1,000 sq. ft. or will be controlled simultaneously with the same application being applied for control of White Grubs. Consult your local Agricultural Extension Service Specialist for best time to apply. For best results, first remove thatch. Water the granules into the soil.

(6) Bluegrass Billbugs

Use 35 lbs. Chlorpyrifos Pro 2.32% Granules per acre. To improve control, apply enough water to wash granules into the soil where insects are feeding.

(7) Imported Fire Ant Control

Mound Treatment – For treatment of Fire Ant mounds. For Professional Use Only. Treat individual ant mounds measuring from 3 to 12 inches in diameter by applying ½ tablespoon of granules evenly in a circle around the outer edges (1 to 2 feet from the center) of the mound. Finish the treatment by applying 1 tablespoon of granules sprinkled evenly over the center of the mound. After granule application, gently sprinkle the treated area with a minimum of 1 quart of water per 6 inches of mound diameter. Apply in cool weather (65° to 80°F) or in early morning or late evening. Best results will be obtained if mound is not disturbed after treatment thus allowing ants to come and go and to be exposed to the insecticide. Repeat treatments as needed for additional control but not more than once every 7 days.

**GENERAL DIRECTIONS FOR USE ON GOLF COURSE TURF ONLY**

Apply Chlorpyrifos Pro 2.32% Granules uniformly to golf course turf using any hand or power operated type spreader designed for application of granules. Treat at the rate of 1.0 lb/1,000 sq. ft. (43 lbs.

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Chlorpyrifos Pro 2.32% Granules per acre) when surface insects first appear. Increase this rate as indicated for control of certain soil insects under the SPECIFIC DIRECTIONS section of this label. For best efficacy, sprinkle the turf with water to move the granules into the zone of insect infestation. Repeat treatment as necessary. Observe the watering limitation described in (3) Sod Webworms in the SPECIFIC DIRECTIONS section of this label.

**RATE TO USE FOR SURFACE INSECTS**

For control of Ants (including Carpenter, Argentine and Foraging), Armyworms (Beet, Fall, Yellowstriped), Centipedes, Chinch Bugs, Clover Mites, Cutworms, Crickets, Earwigs, Fiery Skipper, Fleas, Grasshoppers, Greenbugs, Leafhoppers, Millipedes, Sod Webworms (Lawn Moth), Sowbugs, Springtails, and Ticks (Brown Dog Tick) – use 1.0 lb./1,000 sq. ft.

**FOR SOIL FEEDING INSECTS**

Refer to the SPECIFIC DIRECTIONS section of this label (paragraphs (3), (4), and (5)) for rates to control the listed turf insects that feed below the soil surface. When using a spreader, calibrate with each application by accurately weighing a few pounds into the spreader and apply to a measured area. Adjust spreader setting in order to ensure the correct rate of application.

NOTE: The age, condition of spreader and operator speed can cause a wide variation of rates.

**PERIMETER TREATMENT AROUND BUILDINGS AT INDUSTRIAL PLANT SITES (SUCH AS AROUND WAREHOUSES, FOOD PROCESSING AND FOOD MANUFACTURING SITES) – USE FOR CRAWLING INSECT CONTROL**

Use Chlorpyrifos Pro 2.32% Granules to protect against insects entering indoors. Place a band of granules around the outside of the building to kill Ants (including Carpenter, Argentine and Foraging), Ticks (Brown Dog Tick), Crickets, Earwigs, Fleas, Millipedes, Roaches (Asian), Sowbugs, and Springtails before they attempt to enter. Use 0.5 lb. Chlorpyrifos Pro 2.32% Granules to treat 500 sq. ft. (as a band 5 ft. x 80 ft. long) around the structure. Apply when insects have become troublesome or before they cause problems in the spring or early fall. Repeat one month later and then as needed for control but not more than once every 7 days. Keep the public (especially children and pets) off treated areas until the granules are sprinkled in and the area is dry.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in original container in a cool, dry locked place out of the reach of children.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or

other influencing factors in the use of the product, which are beyond the control of Gro-Pro LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Gro-Pro LLC and Seller harmless for any claims relating to such factors.

Gro-Pro LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Gro-Pro LLC, and Buyer and User assume the risk of any such use. GRO-PRO LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Gro-Pro LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF GRO-PRO LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF GRO-PRO LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Gro-Pro LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Gro-Pro LLC.

Dursban® is a registered trademark of Dow AgroSciences LLC.



Gro-Pro LLC  
2214 Hwy 44 West  
Inverness, FL 34453  
877-637-6728

March 2, 2004

To Whom It May Concern:

RE: Letter of Authorization

Dear Sir or Madam:

Please let this letter serve to confirm that Pyxis Regulatory Consulting, Inc. is authorized to act as agents for Gro-Pro, LLC (EPA Company Number 79676), before the U.S. Environmental Protection Agency and state governmental agencies in all matters regarding our pesticide registrations pursuant to the Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA"), 7 U.S.C. § 136 et seq. and state law.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Randall V. Canady  
Vice President, Marketing and Business Development

cc: Pyxis Regulatory Consulting, Inc.



NOTARIZED ON THE 3RD DAY  
OF MARCH, 2004

EXPIRES 10/16/07

PYXIS REGULATORY CONSULTING, INC.

11324 1<sup>st</sup> Ave. Ct. NW  
Gig Harbor, WA 98332

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Phone: 253-853-7369  
Fax: 253-853-5516  
Email: [www.PyxisRC.com](http://www.PyxisRC.com)

August 10, 2004

COURIER DELIVERY

John Hebert (PM 4)  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
1801 Bell Street  
Arlington, VA 22202

RE: Gro-Pro, LLC – Chlorpyrifos Pro 2.32% Granules (EPA Reg. No. 79676-5)  
Submission of Label Notification per PR Notice 98-10

Dear Mr. Hebert,

On behalf of Gro-Pro, LLC please find the enclosed label notification for Chlorpyrifos Pro 2.32% Granules (EPA Reg. No. 79676-5). Changes made to the enclosed labeling include:

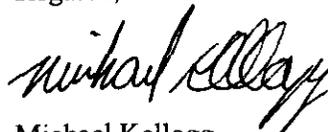
- Front Panel – Added the phrase “Contains the same active ingredient as Dursban® by Dow AgroSciences LLC”.
- Last Page – Added applicable trademark reference.

In support of this notification, we submit the following documents:

1. Completed Application for Registration (EPA Form 8570-1)
2. One copy of the Chlorpyrifos Pro 2.32% Granules label with changes tracked [Editor's note: Added text is underlined]
3. One copy of the Chlorpyrifos Pro 2.32% Granules label with changes incorporated
4. Letter of Authorization

Please do not hesitate to contact me if you have any questions or need any additional information.

Regards,



Michael Kellogg

Enclosures

cc: Randall Canady; Gro-Pro LLC