

432-219

7/31/2001

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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

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 432-1219	2. EPA Product Manager Anne Sibold	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chipco Firestar Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Aventis Environmental Science USA, LP <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JUL 31 2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 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.
 - Brand name change

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Richard M. Gorrell	Title Manager, Registrations	Telephone No. (Include Area Code) (201) 307-3376
2. Signature 		6. Date Application Received (Stamped)
3. Title Manager, Registrations		
4. Typed Name Richard M. Gorrell	5. Date July 25, 2001	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.		

CHIPCO® Firestar™ Insecticide

IMPORTED FIRE ANT BAIT

- CONTAINS FIPRONIL
- FOR OUTDOOR USE ON HOME LAWNS, GOLF COURSE AND COMMERCIAL AND RECREATIONAL TURF AND SOD FARMS
- CONTROLS FIRE ANTS
- LONG LASTING RESIDUAL ACTION
- EASY AND QUICK TO APPLY WITH A DROP OR BROADCAST SPREADER
- READY TO USE

NOTIFICATION

JUL 31 2001

ACTIVE INGREDIENT:

Fipronil: 5-amino-1-(2,6-dichloro-4-(trifluoromethyl) phenyl)-4-((1R,S)-(trifluoromethyl)sulfinyl)-1H-pyrazole-3-carbonitrile 00.00015%

INERT INGREDIENTS 99.99985%

EPA Reg. No. 432-1219

EPA Est. No. XXX

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCIÓN

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

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-228-5635

For PRODUCT USE Information Call 1-800-331-2867

FIRST AID

IF SWALLOWED: Call a poison control center or physician immediately for treatment advice. Have a 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 ON SKIN or CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center for treatment advice.

FOR EYES: Hold eye open and rinse slowly and gently with water for 14-20 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.

NOTE TO PHYSICIAN: There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through the skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

SYMPTOMS OF POISONING: In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and , in extreme cases, possibly convulsions, may occur.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, mixers, loaders and persons cleaning application equipment must wear:

long sleeved shirt and long pants

waterproof gloves,

shoes plus socks.

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

When handlers use closed systems or enclosed cabs, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) or agricultural practices (40 CFR 170.240 (d) (4-6), the handler PPE requirement may be reduced or modified as specified in the WPS. **IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for applicators and other handlers, and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown. Follow manufacturer's instructions for cleaning/maintaining PPE. If no instructions for washables, 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 immediately if pesticide gets inside. Then wash body thoroughly 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. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate or clean up granules that are spilled. Do not apply this product directly to bodies of water such as lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, or commercial fish ponds. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.**

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply to pastures or grazing lands.

AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notifications to workers and restricted-entry intervals. The requirements in this box only apply to sodfarm uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- coveralls
- waterproof gloves
- shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Always wear protective clothing and use appropriate equipment during application and handling. Avoid contact with granules. Avoid breathing dust.

STORAGE AND DISPOSAL

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

STORAGE

Do not store in or around the home. Store unused product in original container only, out of reach of children and animals. NEVER TRANSFER THIS PRODUCT TO ANOTHER CONTAINER FOR STORAGE.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law.

Contamination with this product will render water, food or feed unfit for human or animal consumption. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

IN CASE OF SPILL

Sweep up spilled granules, transfer to a marked container, and dispose of wastes on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

NEVER REUSE EMPTY CONTAINERS. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or if allowed by State and local authorities, by open burning. If container is burned, stay out of smoke.

FOR USE ON HOME LAWNS, GOLF COURSE AND COMMERCIAL AND RECREATIONAL TURF AND SODFARMS

GENERAL PRECAUTIONS AND INSTRUCTIONS

Always wear protective clothing and use appropriate equipment during application and handling. Avoid contact with granules. Avoid breathing dust.

This pesticide shall only be applied when the potential for drift to nearby bodies of water is minimal (that is wind speed is between 2-10 mph and wind is blowing away from the body of water).

GENERAL INFORMATION

CHIPCO ~~fire ant~~ fire ant bait is intended for use to control imported fire ants in turfgrass. The activity of the product may vary with rate of application, environmental conditions, and life-stage of the insect at time of application.

Compatibility studies with other pesticides, fertilizers, and other biologically active materials have not been completed. Do not apply in combination with other materials.

No phytotoxic response on any turfgrass species has been observed to date.

SPECIFIC USE DIRECTIONS

BROADCAST TREATMENTS

Make application with broadcast equipment capable of applying 1.0 - 20.0 pounds of product per acre. Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied.

Sites	Pest Controlled	Application Rate of CHIPCO fire ant Insecticide		Application Directions
		Pounds Product per Acre	Ounces Product per 1000 Square Feet	
Home lawns, golf course and commercial and recreational turf Adjacent Landscape Beds* Sodfarms	Imported Fire Ants [<i>Solenopsis spp.</i>]	1.5 - 15.0	0.5 - 5.5	BROADCAST APPLICATIONS: Make broadcast applications of this product to turfgrass to control existing active imported fire ant populations. Apply when ants are actively looking for food; this is typically in the morning or evening. Do not apply Chipco fire ant Insecticide immediately before or after irrigation or rain. Fire ants will begin to die from a proper treatment in about 14 days, however, allow 4-6 weeks to achieve control. May make a total of 4 applications per year if necessary.

***Only apply to landscape beds which have adequate cover to prevent run-off. Do not apply to bare soil.**

MOUND TREATMENTS

Make application with shaker can or broadcast equipment that is capable of spreading 5 tablespoons of product uniformly around in a circle 4-5 feet in diameter.

		Application Rate of CHIPCO FireAnt Insecticide		
Sites	Pest Controlled	Pounds Product per Acre	Amount of Product per Mound	Application Directions
Home Lawns, Golf course and Commercial and recreational turf Adjacent Landscape Beds* Sodfarms	Imported Fire Ants [<i>Solenopsis spp.</i>]	1.5 - 15	5 tablespoons	MOUND APPLICATIONS: Shake the granules uniformly around the mound, but do not disturb the mound. Broadcast the granules in a circle about 4 or 5 feet in diameter with the mound being the center of the circle. Apply when ants are actively looking for food; this is typically in the morning or evening. Do not apply CHIPCO FireAnt Insecticide immediately before or after irrigation or rain. Fire ants will begin to die from a proper treatment in about 14 days, however, allow 4-6 weeks to achieve control. May make a total of 4 applications per year if necessary.

***Only apply to landscape beds which have adequate cover to prevent run-off. Do not apply to bare soil.**

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IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of the manner of use and other factors beyond Aventis Environmental Science's control, it is impossible for Aventis Environmental Science to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Aventis Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Aventis Environmental Science disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT AVENTIS ENVIRONMENTAL SCIENCE'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

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NET CONTENTS:

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RMG Firestar 7-25-01 EPA Brand Name