



**chipco®**  
**firestar**  
 FIRE ANT BAIT

**INSECTICIDE**

*Specimen Label*

**IMPORTED FIRE ANT BAIT**

**FOR PEST CONTROL OPERATORS AND COMMERCIAL USE ONLY**

**ACTIVE INGREDIENT:**

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

**OTHER INGREDIENTS:** ..... 99.99985%  
 100.00000%

EPA Reg. No. 432-1219

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

IN CASE OF MEDICAL, ENVIRONMENTAL, OR TRANSPORTATION EMERGENCIES OR INQUIRIES, CALL 1-800-334-7577(24 HOURS/DAY).

FOR PRODUCT INFORMATION,  
 CALL TOLL-FREE: 1-800-331-2867

**NET CONTENTS:**



Produced By:

**BAYER ENVIRONMENTAL SCIENCE**  
 A Business Group of Bayer CropScience LP  
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## 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 Firestar 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 1.5 - 15.0 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 Firestar Insecticide		Application Directions
		Pounds Product per Acre	Ounces Product per 1000 Square Feet	
Home lawns, golf course and commercial and recreational turf	Imported Fire Ants [ <i>Solenopsis spp.</i> ]	1.5 - 15.0	0.5 - 5.5	<b>BROADCAST APPLICATIONS:</b> 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 Firestar 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.
	<i>Lasius neoniger</i>	15	5.5	
Adjacent Landscape Beds*				
Sodfarms				

\*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.

Sites	Pest Controlled	Application Rate of CHIPCO Firestar Insecticide		Application Directions
		Pounds Product per Acre	Amount of Product per Mound	
Home Lawns, Golf course and Commercial and recreational turf	Imported Fire Ants [ <i>Solenopsis spp.</i> ]	1.5 - 15	5 tablespoons	<b>MOUND APPLICATIONS:</b> 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 Firestar 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.
Sodfarms				

\*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 Bayer Environmental Science's control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

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Replaces: FIRE -SL-05/02

Revisions include:

- 1) Removal of "ONLY FOR SALE TO, USE AND STORAGE BY COMMERCIAL APPLICATORS." and addition of "FOR PEST CONTROL OPERATORS AND COMMERCIAL USE ONLY"

DISCARD PREVIOUS LABEL!

FIRE -SL-09/02