

**RESTRICTED USE PESTICIDE  
DUE TO TOXICITY TO AQUATIC INVERTEBRATES**

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**QUALI-PRO**



# TAURUS® TRIO G

## Granular Insecticide for Lawns, Turfgrass and Landscape Areas

### Triple Active Ingedient Formulation

For Turfgrass and Landscape Areas

Commercial Use Only

For Application by Certified Licensed Applicators

- Contains the active ingredients Fipronil, Bifenthrin and Lambda Cyhalothrin.
- One application controls Imported Fire Ants, *Solenopsis* spp. all season long.

#### ACTIVE INGREDIENTS:

Fipronil: 5-Amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-(1 <i>R,S</i> )-(trifluoromethyl)sulfinyl)-1 <i>H</i> -pyrazole-3-carbonitrile .....	0.0143%
Bifenthrin: .....	0.2300%
Lambda Cyhalothrin: .....	0.0590%
<b>OTHER INGREDIENTS: .....</b>	<b>99.6967%</b>
<b>TOTAL: .....</b>	<b>100.0000%</b>

**Net Weight: 30 lbs.**

EPA 072116

### KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien pare que se la explique a usted en detalle. (If you do understand this label, find someone to explain it to you).

See inside for additional precautionary statements.

**EPA Reg. No. 53883-381**

**EPA Est. No. 67572-GA-1**



ADAMA

Manufactured for:

**Control  
Solutions Inc.**

5903 Genoa-Red Bluff, Pasadena, TX 77507  
A member of Adama  
Consumer and Professional Solutions

## PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow product to come into contact with oxidizing agent. Hazardous chemical reaction may occur.

### 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 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, aquatic and estuarine (tide-water dwelling) 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. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off treatment area. Sweeping any product that lands on a driveway, sidewalk or street back onto the treatment area of the lawn will help to prevent runoff to water bodies or drainage systems. Do not contaminate water when disposing of equipment wash water or rinseate. Do not apply within 15 feet of bodies of fresh water, lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, and commercial fish ponds. A 15 foot buffer of uniform groundcover must exist between application zone and bodies of freshwater (uniform ground cover is defined as land which supports vegetation of greater than 2 inches throughout).

Do not apply within 60 feet of estuarine bodies of water. Estuarine water bodies are brackish, tidal water such as bays, mouths of rivers, salt marshes, and lagoons.

In order to reduce risk to birds, ensure that the application is spread evenly over the treatment area.

**In Florida:** Do not use this product within 500 feet of areas occupied by the threatened Florida scrub jay, bluetail mole skink, or sand skink. In addition, for the protection of the threatened bluetail mole skink and sand skink, apply only to turfgrass and allow at least a 30-foot untreated buffer of turfgrass when adjacent to scrub habitat (i.e., xeric upland) in the following counties: Highlands, Lake, Marion, Orange, Osceola, Polk, and Putnam. For guidance consult the Florida Department of Agriculture and Consumer Services.

For application to urban turf and landscape areas in Florida, follow the Best Management practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at [http://www.flaes.org/pdf/BMP\\_Book\\_final.pdf](http://www.flaes.org/pdf/BMP_Book_final.pdf).

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### RESTRICTED USE PESTICIDE

Read entire label before using this product.

## FIRST AID

### 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 or doctor for treatment advice.

### If Swallowed:

- Call a poison control center or doctor 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### If in Eyes

- Hold eyes 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 eyes.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.

**NOTE TO PHYSICIAN:** There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. **Symptoms of Poisoning:** In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and in extreme cases, possible convulsions may occur.

## PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

Caution. Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes eye irritation. Avoid breathing dust.

### 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
- Protective eyewear

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

### ENGINEERING CONTROLS STATEMENT

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural practices (40 CFR 170.240 (d) (4-6), the handler PPE requirements 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 available for use in an emergency, such as a spill or equipment breakdown.

## USE RESTRICTIONS:

Wear protective clothing and use appropriate equipment during application and handling. Avoid contact with granules. Avoid breathing dust. Apply this pesticide when the potential for drift to nearby bodies of water is minimal (wind speed is 10 mph or less and the wind is blowing away from the body of water). Do not apply to pastures or grazing lands. Do not apply in a combination with other products (pesticides, fertilizers, etc.) since comprehensive compatibility studies have not been performed on all products.

Keep people and pets off treated area until product has been watered in and area is dry.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Do not broadcast over impervious surfaces such as paved or concrete roads, sidewalks, driveways, and walkways.

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.

Keep children and pets off treated area until product has been watered in and lawn is dry.

Do not make application during rain or when rain is predicted in the next 24 hours.

Do not water to the point of run off.

Do not apply more than .0125 pounds of fipronil per acre per year.

Do not apply more than 0.4 pounds of bifenthrin per acre per year.

Do not apply more than 0.36 pounds of lambda cyhalothrin per acre per year.

Do not apply more than 87 pounds of product per acre per year

## USDA APHIS FIRE ANT QUARANTINE

This product can only be used in the USDA APHIS Fire Ant Quarantine area in the following states including Puerto Rico

Alabama	Louisiana	South Carolina
Arkansas	Mississippi	Tennessee
California	New Mexico	Texas
(Coachella Valley Only)*	North Carolina	Virginia
Florida	Oklahoma	
Georgia		

\* Applications can only be made from April through September.

## 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 sod farm uses of this product that are covered by the Worker Protection Standard.

*continued*

## AGRICULTURAL USE REQUIREMENTS *continued*

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
- shoes plus socks
- waterproof gloves
- safety goggles

## 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 (40CFR 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 breathing dust.

## PRODUCT INFORMATION

**Taurus® Trio G** controls fire ants on **Turfgrass, Landscape Areas and Outdoor Nursery Sites (for containerized ornamental plants)**. The primary purpose of this product is to provide control of imported fire ants. In addition, nuisance ants, mole crickets, fleas and ticks are controlled for a limited time in areas being treated for fire ants.

## TURFGRASS and LANDSCAPE AREA APPLICATIONS

Turfgrass and Landscape areas including golf courses, residential and commercial and industrial areas; cemeteries; recreational areas including parks, campsites; around schools and sports fields; and on sod farms; and landscape beds.

Apply **Taurus® Trio G** with broadcast spreader equipment. Before each use, calibrate and adjust the equipment to ensure accurate application rates. Ensure thorough and even coverage of the granules. Water in immediately after application.

Pests	Use Rates	Application Instructions	Approximate Length of Control
Fire Ants, Imported (adult) <sup>1</sup>	87 pounds of product per Acre	Apply uniformly as a broadcast treatment.	1 year
Fire Ants, Imported (adult) <sup>1</sup>	2 lb per 1,000 sq. ft. (an area 20' x 50') or 3.2 oz. per 100 sq. ft. (10' x 10').	Apply when grass is dry. Water lightly, immediately following application. Treat when insects first appear or when pest damage is noticed.	1 year

<sup>1</sup>**Imported Fire Ants:** The best control will be achieved by using broadcast treatments in combination with mound drenches. It is critical to water before treatment if the soil is dry. Treat mounds with a product that is registered with the EPA and properly labeled for control of fire ant mounds.

## CONTAINERIZED ORNAMENTAL PLANTS IN OUTDOOR NURSERY SITES

To control Imported Fire Ants, *Solenopsis* spp., apply to outdoor nursery sites before placement of the containerized plants into the treated area.

### USE RESTRICTIONS:

- Do not apply to field grown nursery stock.
- Do not apply to bare ground or other impervious surfaces such as concrete, asphalt, compacted soil surfaces, plastic film or wood surfaces.
- Do not apply to areas where plants grown for food will be placed.

Apply 87 lbs. of **Taurus® Trio G** per acre (or 2 pounds of per 1,000 sq. ft.).

Make no more than 2 applications at 2.0 lb/1,000 sq. ft. per site per year of this product.

**Taurus® Trio G** should be applied evenly to the entire area to be treated with broadcast spreader equipment.

### Quarantine Restrictions:

- Before using this product refer to the USDA APHIS Imported Fire Ant Quarantine web site: [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/fireants/downloads/fireant.pdf](http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants/downloads/fireant.pdf) or search the APHIS web site by zip code to determine if the area to be treated is located within the APHIS Imported Fire Ant Quarantine area: [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/fireants?fireantquery.php](http://www.aphis.usda.gov/plant_health/plant_pest_info/fireants?fireantquery.php). If the zip code for the area to be treated does not appear in the APHIS Imported Fire Ant Quarantine zone, you must notify and consult with the county's extension agent to determine if the area to be treated is within the quarantine.
- Consult your State or Federal plant protection inspector or your county agent for assistance regarding exact areas under regulation and requirements for moving regulated articles.
- For all areas except sod farms within the USDA APHIS Quarantine area, do not apply more than 1 application per year of 87 lbs. of product per acre.
- For sod farms within the USDA APHIS Quarantine area, 2 applications of 87 lbs. of product per acre per application may be made.

### PERIMETER, BOUNDRY, and INDIVIDUAL FIRE ANT MOUND TREATMENT (SPOT TREATMENT)

**Perimeter Treatment:** Treat the ground area 5 to 10 feet wide around and adjacent to the structure.

**Boundary Treatment:** Treat mulch areas, soil areas, vegetation areas, ornamental gardens, planter areas and fence lines.

**Fire ant mound treatment (SPOT TREATMENT):** Treat using 1 cup of **Taurus® Trio G** per foot (square) of mound and then flood the mound with 1 to 2 gallons of water using enough force to allow the insecticide to flow into the ant tunnels. Apply in cool weather (65 to 80° F) or in early morning or late evening hours to achieve the best results. Treat new mounds as they appear. After use with insecticide, food utensils such as teaspoons and measuring cups must not be used for food purposes.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

**In case of spill:** Avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

**To confine spill:** Cover to prevent dispersal. Place damaged package in a holding container and identify contents.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, 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 Handling:** Non-refillable container. Do not reuse or refill this container. Empty container through use according to label instructions. Completely empty bag into application equipment. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY STATEMENT

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent allowed by law, Control Solutions, Inc. shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Control Solutions, Inc. election, the replacement of this product.

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