

# **Professional Products**

# INTENDED FOR USE BY COMMERCIAL APPLICATORS ONLY

For control of imported fire ants, bigheaded ants, pavement ants, and turfgrass ants on lawns, recreational areas, golf courses and other noncrop/nongrazed areas.

Active Ingredient	By Weight
Indoxacarb	
(S)-methyl 7-chloro-2,5-dihydro-2-[[(methoxy	-
carbonyl)[4(trifluoromethoxy)phenyl]amino]-	
carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-	
(3H)-carboxylate	0.045%
Other ingredients	99.955%
TOTAL	100.0%
EPA Reg. No. 352-627	
EPA Est. No	
Net Contents:	
E.I. du Pont de Nemours and Company	
1007 Market Street	
Wilmington, Delaware 19898	

# KEEP OUT OF REACH OF CHILDREN CAUTION

#### **FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

You may contact 1-800-441-3637 for emergency medical treatment.

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

# **CAUTION**

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Long-sleeved shirt and long pants.

Shoes plus socks.

Gloves.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such 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 thoroughly and put on clean clothing.

#### **ENVIRONMENTAL HAZARDS**

Do not apply where/when conditions could favor runoff. Cover, incorporate, or clean up granules that are spilled. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment rinsewater.



### **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. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

 Do not allow unprotected workers or other persons or pets in treated area during application.

DuPont<sup>TM</sup> ADVION® fire ant bait must be used only in accordance with Directions For Use on this label.

#### **USE INFORMATION**

ADVION® fire ant bait may be used to control imported fire ants, bigheaded ants, pavement ants and turfgrass ants in noncrop/nongrazed areas such as residential lawns, golf courses, recreational areas, industrial sites and other similar areas where imported fire ants, bigheaded ants, pavement ants and turfgrass ants are found. Refer to the Use Rate table for specific treatment site examples where this product may be used to control imported fire ants.

#### **Precaution:**

Compatibility studies with other pesticides, fertilizers, and other biologically active materials have not been completed. Do not apply in combination with other materials. Do not formulate this product into other end-use products.

#### When to apply:

ADVION® fire ant bait should be applied at the first sign of imported fire ant, bigheaded ant, pavement ant or turfgrass ant activity. Applications may be made at any time of the day, but are more effective when ants are actively foraging, usually when the soil surface temperature is above 60° F.

Up to 4 applications of ADVION® fire ant bait may be applied per year. These are generally applied at 12 to 16 week intervals. However, rainfall or irrigation within 2 to 3 hours

after application may reduce the effectiveness of ADVION® fire ant bait and a repeat application within 7 days may be necessary to achieve the desired level of control.

Do not apply if the area to be treated is wet with dew, irrigation or rainfall.

#### SPECIFIC USE DIRECTIONS

#### **Broadcast Treatments**

Make application with broadcast equipment capable of applying 1.5 pounds of ADVION® fire ant bait per acre. Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied. Retreat after 12-16 weeks if needed.

#### **Individual Mound Treatments**

Do not disturb the mound. Do not apply to tops of mound. Apply 4 level tablespoons (0.5 oz) of ADVION® fire ant bait per mound, uniformly distributing the product 3-4 feet around the mound. Retreat after 12-16 weeks if needed.

Individual mound treatments: Application Sites, Pest Controlled are the same as those listed below.

#### **USE RESTRICTIONS**

- Do not use kitchen utensils for measuring. Keep measuring utensils with pest control pesticides away from children.
- Do not allow livestock or domestic animals to consume the bait
- Do not apply this product through any type of irrigation system.
- Do not exceed 6 total pounds of ADVION® fire ant bait applied per acre per year.

#### Use Rate for ADVION® fire ant bait

Use Sites	Pest Controlled	Pound Product/Acre	Ounces Product per 1,000 sq ft
Home lawns, golf courses, athletic field and recreational turf; non-grazed and noncrop areas, parks, cemeteries, picnic areas, uncultivated non-agricultural areas, including airports, roadsides, highway right of ways, utilities right of way, campgrounds, and industrial sites; Institutional sites defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to, hospitals, nursing homes, schools, universities, colleges, museums, libraries, sport facilities, and office buildings	Imported fire ants - Solenopsis spp. Bigheaded ants* Pheidole megacephela Pavement ants* Tetramorium caespitum Turfgrass ants* Lasius neoniger	1.5 lbs/A (6 lbs/A total or 4 applications in a 1 year period)	0.5 oz/1,000 sq ft

<sup>\*</sup> Not approved for use on this species in CA

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

#### **CONTAINER HANDLING:**

Nonrefillable container. Do not reuse or refill this container. Completely empty plastic container or plastic bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of empty plastic container or plastic bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont or Seller. These risks can cause: ineffectiveness of the product or other unintended consequences.

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