

Product Name: ADVION FIRE ANT BAIT  
APVMA Approval No: 66532/124357



Label Name:	ADVION FIRE ANT BAIT
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	0.5 g/kg indoxacarb (9:1) (sufficient to give 0.45 g/kg of the active S-isomer)
Mode of Action:	GROUP 22A INSECTICIDE
Statement of Claims:	For the control of Fire Ants around buildings, gardens, grazing areas, lawns and public areas as per the Directions for Use
Net Contents:	50g - 25kg
Restrains:	DO NOT apply if the area to be treated is wet with dew, irrigation or rainfall DO NOT apply directly to crop plants (excluding pastures)
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	
Trade Advice:	

General Instructions:	This section contains file attachment.
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Resistance Warning:	<p>For insecticide resistance management ADVION FIRE ANT BAIT is a Group 22A insecticide. Some naturally occurring insect biotypes resistant to ADVION FIRE ANT BAIT and other Group 22A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if ADVION FIRE ANT BAIT and other Group 22A insecticides are used repeatedly. The effectiveness of ADVION FIRE ANT BAIT on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Syngenta Australia Pty Ltd accepts no liability for any losses that may result from failure of ADVION FIRE ANT BAIT to control resistant insects. ADVION FIRE ANT BAIT may be subject to specific resistance management strategies. For further information contact your supplier, Syngenta representative or local agricultural department agronomist.</p>
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Precautions:	
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Protections:	<p><b>PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</b>  Very toxic to aquatic life. DO NOT apply directly to water or waterways, or to areas where the product may be washed into aquatic environments by rain. DO NOT contaminate wetlands or watercourses with this product or used containers.  DO NOT use in areas where free range poultry may consume the product.  Application to areas where no Fire Ants or low density of Fire Ants are present should be avoided for protection of non-target ants. If application is necessary, use hand held spreaders.</p>
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Storage and Disposal:	<p><b>STORAGE AND DISPOSAL</b>  [Plastic bags (5-25 kg)]  Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Shake bag contents into applicator until the bag is empty. DO NOT dispose of undiluted chemicals on site. Puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state and territory government regulations. DO NOT burn empty containers or product.</p> <p>[Plastic/HDPE containers (50g – 10kg)]  Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Dispose of rinsate or any undiluted chemical according to state/territory legislative requirements. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state and territory government regulations. DO NOT burn empty containers or product.</p>
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Safety Directions:	Wash hands after use.
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First Aid Instructions:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126

First Aid Warnings:

## **GENERAL INSTRUCTIONS**

ADVION FIRE ANT BAIT contains bait material with the active ingredient indoxacarb that acts through ingestion by ants. The activity of this insecticide allows adequate consumption of the bait by ants prior to onset of mortality. This provides enough time for foraging ants to return to nest sites and contaminate other colony members including larvae and queens. This action results in complete control of ant colonies.

Application of insecticide sprays may cause ants to behave abnormally and reduce the potential of feeding on the bait material. Foraging ants must be able to feed on the bait and return to the colony.

### **Application**

#### ***Broadcast Treatments***

Baits may be laid using either hand held spreaders, spreaders attached to motor vehicles or aerial application. Ensure application with broadcast equipment capable of evenly applying 1.7 kg ADVION FIRE ANT BAIT per ha. Calibrate and adjust equipment prior to application to ensure that the proper rate of product will be applied.

When applying in areas of significant vegetation utilise application methods to maximise bait coverage at ground level.

Baiting in fruit, herbs, nuts and vegetables may only be undertaken in situations where direct contact will not occur with the crop. For crops grown at ground level, bait should only be applied to areas/soil that will not result in direct contact of bait with the crop. In these circumstances application may be undertaken by placing bait on the soil between crop rows. Application may NOT be broadcast over the top of crops. In orchard/tree crops where fruit may be harvested from the ground (ie macadamias) the bait should not be broadcast under trees where it is likely to come into contact with fallen fruit that may be harvested for consumption.

#### ***Individual Mound Treatments***

DO NOT disturb the mound. DO NOT apply to tops of mound. Apply 4 level tablespoons (15 g) ADVION FIRE ANT BAIT per mound, uniformly distributing the product about 1 m around the mound.

**DIRECTIONS FOR USE**

Situation	Pest	State	Rate	Critical Comments
<p><b>Agricultural situations</b> cropping areas for fruit, herbs, nuts, spices vegetables, including market gardens and intensive horticultural and backyard vegetable gardens <b>Commercial, domestic, industrial and public service areas</b> <b>Forests, grazing and non-crop areas</b> <b>Lawn and turf situations</b> including residential lawns and ornamental garden beds</p>	<p>Red Imported Fire Ant (<i>Solenopsis invicta</i>)</p>	<p>Qld, NSW only</p>	<p><b>Broadcast application</b> 1.7 kg/ha <b>Individual mound treatment</b> 15 g/mound</p>	<p>Apply at the first sign of 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 20°C. Up to 4 applications may be applied per year. These are generally applied at 12 to 16 week intervals. Rainfall or irrigation within 2 to 3 hours after application may reduce the effectiveness of the bait, and a repeat application within 7 days may be necessary to achieve the desired level of control.</p>
	<p>Tropical Fire Ant (<i>Solenopsis geminata</i>)</p>	<p>NT only</p>		

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**