POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Arilon®

Insecticide

syngenta®

ACTIVE CONSTITUENT: 200 g/kg INDOXACARB

GROUP 22A INSECTICIDE

For the control of Ants, Cockroaches and House Flies and the direct control of Subterranean Termites in various situations as per the Directions for Use

Syngenta Australia Pty Ltd
Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113

In a transport emergency dial 000, Police or Fire Brigade
For specialist advice in an emergency only, call 1800 033 111 (24 hours)

APVMA Approval No: 64396/60520

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DIRECTIONS FOR USE

Restraints
DO NOT spray into the air as a space spray, or use in any fogging device.
DO NOT apply to areas or surfaces where food/feed, food utensils or food processing surfaces may come into contact and become contaminated.

Situation	Pest	Rate	Critical Comments
Inside and outside Domestic, Commercial, Industrial and Public Service buildings including factories, hospitals, homes, retail outlets and farm buildings	Ants	12.5 or 25 g/5 L water **Maintenance applications and shorter term residual performance** 12.5 g/5 L **Heavy infestations or extended residual performance** 25 g/5 L	Spray areas of infestation and building entry points. A perimeter spray around the building and in flower beds will help prevent the entry of ants. For areas where sprays are not suitable (for example around electrical boxes) the use of Advion® Ant Gel is recommended. ARILON may provide up to 6 months residual control.
	Cockroaches		Spray known and potential cockroach hiding places. A barrier spray around hotspots and along the perimeter of rooms is recommended. A perimeter spray around buildings will help control outdoor cockroach species. For areas where sprays are not suitable (for example around electrical boxes), the use of Advion® Cockroach Gel is recommended. ARILON may provide up to 6 months residual control.
	House Flies		Spray surfaces where flies land and rest, including internal walls and ceilings, external walls exposed to morning sun and roof spaces. ARILON may provide up to 6 months residual control.
Nests in fence posts, poles and trees	Subterranean Termites including but not limited to *Coptotermes acinaciformis*, *Mastotermes darwiniensis*, *Schedorhinotermes* spp.	4.5 g in 1 L water	Locate the nest by drilling holes into the pole tree or fence post. Make sure that the full size of the nest is identified especially the highest point. The volume applied will depend on the size of the nest (as a guide use 10 to 20 L of ARILON dilution/nest). The use of ARILON as a foam will assist the penetration of the chemical into the nest (refer to foaming product labels as a guide use 1 to 2 L of foam). Drill holes should be sealed after application.

Situation	Pest	Rate	Critical Comments
Wall cavity treatment	Subterranean Termites including but not limited to *Coptotermes acinaciformis*, *Mastotermes darwiniensis*, *Schedorhinotermes* spp.	4.5 g in 1 L water	Locate the termite activity by drilling holes into the wall cavity. Mix the required amount of ARILON in water. It is highly recommended to use in conjunction with a suitable non-repellent foaming agent to aid in distribution. For wall cavities behind plasterboards use a dry foam (expansion ratio of 15:1 to 20:1 is recommended). For treating infested wood, drill holes and inject foam. Hole spacing/amount injected should be adjusted to avoid foam emerging from adjacent holes. Ensure that any electrical wiring is located prior to making any application in wall cavities. DO NOT apply in the vicinity of live electrical wires. Inject foam directly into termite galleries or infested voids to ensure maximum coverage. Applications to active workings should not be used as a stand alone treatment. To gain complete control from Subterranean Termites, a continuous treatment with an approved soil applied chemical should be applied to form a continuous chemical soil treated zone (horizontal and vertical or as an external perimeter) around and under the structure to be protected according to AS3660.2

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

GENERAL INSTRUCTIONS

ARILON is a water dispersible granular insecticide to be mixed in water and applied as a residual spray for control of ants, cockroaches and house flies and as a direct treatment or injection through drill holes to termites in and around domestic, commercial, industrial and public service buildings.
ARILON is a non-repellent insecticide, allowing insects to pick up a lethal dose quickly as they are not repelled from treated areas. Therefore, it can be used in the same areas as ant and cockroach bait products, without reducing the performance of the baits.
ARILON is activated inside the insect and can take several hours before an effect is observed. Mortality may take up to 24 hours for insects exposed to a fresh application of ARILON. ARILON does not have a flushing effect or fast “knockdown” properties like pyrethroid products.
Length of protection is dependent on surface and environmental conditions. Maximum length of residual control is obtained under indoor and/or sheltered outdoor conditions.

Termite Control

Any chemical treatment should be carried out by a licensed pest control operator

The use of ARILON for termite control should form part of a property termite management program. The key aspects of such a program are outlined below.

- Eliminate/reduce the conditions conducive to termite attack
  - Reduce water/moisture around and under properties by improving drainage and repairing leaks
  - Improve ventilation in sub-floor areas
  - Ensure sub-floor area is free from waste timber
  - Where possible, ensure soil level is kept below the exposed edge of any concrete slab
  - Avoid the use of wood mulch and plants in the immediate perimeter surrounding the property

  Direct treatment with ARILON to active workings in buildings should not be used as a stand alone treatment. To gain complete control from subterranean termites, a continuous treatment with an approved soil applied chemical should be applied to form a continuous chemical soil treated zone (horizontal and vertical or as an external perimeter) around and under the structure to be protected according to AS3660.2.
- Property owner/management needs to be aware of the need to avoid disturbing treated areas. Efforts should be made to ensure any nests in the property vicinity should be located and treated.
- Any treatments of active termite activity should be assessed post-application to ensure success.
- Regular inspections should be made in accordance with AS 3600 series (at least annually).

Mixing

Fill spray tank ¼ to ½ full of water. Add ARILON directly to the spray tank and disperse thoroughly using mechanical or hydraulic agitation.

DO NOT store the diluted solution. If the solution sits in the tank for a period of hours, re-agitate prior to application.

Application

ARILON is formulated to not stain or cause damage to most building surfaces where water applied alone causes no damage. It is still recommended that before a first application is made, treat a small area and allow to dry to determine whether staining will occur.

Avoid contact with food, food utensils and food preparation surfaces, these items should be removed or covered prior to spraying. Any food items contaminated during spraying should be discarded, contaminated utensils and preparation surfaces should be washed thoroughly.

Cover any fish tanks prior to applying the product.

Ants, Cockroaches and Flies

Apply using well maintained and accurately calibrated spray equipment.

For non-absorbent surfaces apply up to 5 L of spray solution over 100 m^2. DO NOT exceed the point of runoff.

For absorbent surfaces apply 5 to 10 L of spray solution over 100 m^2.

If the quantity of spray solution varies from 5 L/100 m^2, adjust the concentration to achieve application of 12.5 or 25 g product 100 m^2.

Termites

Refer to Critical Comments in the Direction for Use Table for application details to nests in poles, fence posts and trees and to wall cavities in buildings.

Food/Feed Areas

Application to food/feed areas of food/feed handling establishments may only be made as a crack and crevice treatment. Food and feed handling areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and the facility is in operation.

Apply into cracks and crevices using equipment designed to deliver a pin stream between different elements of construction, between floor and equipment, openings to voids and hollow spaces in walls, bases and equipment.

Re-entry Period

DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls (or equivalent clothing). Clothing must be laundered after each day's use.

Insecticide Resistance Warning

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For insecticide resistance management ARILON Insecticide is a Group 22A insecticide. Some naturally occurring insect biotypes resistant to ARILON 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 ARILON and other Group 22A insecticides are used repeatedly. The effectiveness of ARILON 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 ARILON to control resistant insects. ARILON may be subject to specific resistance management strategies. For further information contact your supplier or Syngenta.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL
Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight.
Rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Dispose of at 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 or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS
Harmful if swallowed. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). Wash hands after use. After each day's use, wash contaminated clothing.

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

SAFETY DATA SHEET
If additional hazard information is required refer to the Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

Harmful if inhaled
Causes damage to organs through prolonged or repeated exposure

DISCLAIMER
This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Syngenta's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability.

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