

PROFESSIONAL PEST MANAGEMENT

**YOU'LL LIKE
HOW FLEXIBLE
IT IS.
PESTS WON'T.**

Technical Bulletin

FOR LIFE UNINTERRUPTED™



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UPGRADE YOUR RESULTS, INDOORS AND OUTDOORS

Pests often hide in hard-to-reach areas that can't be treated with just any product. At those times, choose Arilon® Insecticide from Syngenta Professional Pest Management. As a non-pyrethroid with flexible application methods, Arilon® Insecticide can control ants, cockroaches and other insects no matter where they lurk.

A Differentiating Mode of Action

Arilon® Insecticide can effectively differentiate between target insects and non-target insects. The mode of action in Arilon® insecticide targets the insect's metabolic process by bioactivating the active ingredient, *indoxacarb*, within target insects.



Target Insects

Upon entering an insect, *indoxacarb* is converted into a new molecule with insecticidal properties. This process is activated specifically by the insect's own enzymes.

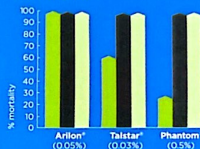


Non-Target Insects

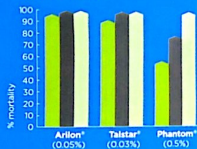
The bioactivation process of Arilon is not as efficient within most non-target insects, so they are less likely to be affected by the product.

Multi-Pest Surface Trial – California¹

Concrete Surface



Wood Surface



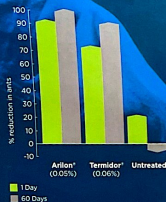
■ Smokybrown cockroach
■ Oriental cockroach
■ House cricket

¹Trials reflect treatment rates and mixing partners commonly recommended in the marketplace.

Combining Flexibility and Non-Repellency in a Single Product

As a non-pyrethroid product, Arilon® Insecticide can be applied up to a 10-foot perimeter band outdoors. This provides more comprehensive coverage than the 3-foot high application limit required for pyrethroid products. Additionally, Arilon features a slight delay in mortality once applied, which means insects can carry the product back to the harborage area and contaminate other insects. These features allow Arilon® Insecticide to work within 48 hours to quickly achieve thorough pest control. Arilon can also be applied indoors and in food-handling establishments, as directed by the product label.

Control of Ants around Infested Structures - Virginia Tech, 2009¹



Limited Exposure Efficacy Trial - Universiti Sains Malaysia, 2009¹



A Formulation to Fit Your Needs

Arilon® Insecticide is formulated as a dry concentrate, which can be mixed with water and applied as a low-odor, non-clogging and non-staining spray. This makes Arilon® Insecticide convenient to store, carry, prepare, use and clean up after.

¹Trials reflect treatment rates and mixing partners commonly recommended in the marketplace.



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Arilon Insecticide Profile

- ▶ Excellent performance on ants, cockroaches, crickets, pillbugs, sowbugs and termites
- ▶ Tested on a wide range of residential and commercial surfaces
- ▶ Provides non-repellent control outdoors for more than two months
- ▶ Approved for use indoors and outdoors, including food-handling establishments, as directed by the product label

Syngenta works alongside Pest Management Professionals (PMPs) to fully understand the challenges you face every day. This expertise is reflected in the flexible chemistry of Arilon insecticide, helping you provide complete control so your customers can live in a pest-free environment.

FOR LIFE UNINTERRUPTED™

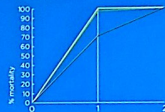
To learn more about Arilon® Insecticide, please visit www.SyngentaPMP.com



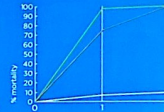
USE INSECTICIDE SAFELY-ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.
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German Cockroach Residual Surface Trial - University of Florida, 2009

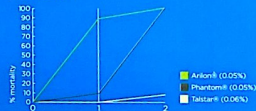
Tile Surface



Wood Surface



Brick Surface



*Trials reflect treatment rates and mixing partners commonly recommended in the marketplace.

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