

Cost-Saving Control

This high-performance insecticide is ideal for Integrated Pest Management (IPM) programs.

It allows Pest Control Operators (PCOs) to make more targeted applications, use less active ingredient, and have lower environmental impact.

With Optigard Flex, you have the flexibility to apply when it's needed and where it's needed. And, by using a backpack or handheld sprayer, you can leave behind higher-cost power sprayers and improve fuel efficiency without sacrificing treatment results.

It all adds up to:

- ▶ Reduced equipment needs
- ▶ Fewer callbacks
- ▶ Lower fuel costs
- ▶ More satisfied customers
- ▶ More service visits per day
- ▶ Better word-of-mouth promotion

FOR LIFE UNINTERRUPTED™

syngenta®

USE BIOCIDES SAFELY ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. OPTIGARD® is a trademark of a Syngenta Group Company. © Syngenta Crop Protection AG, Basel, Switzerland. All rights reserved. February 2018. Tel: +41 61 323 1111 Email: ppm.eame@syngenta.com, Web: www.syngentappm.com



PROFESSIONAL PEST MANAGEMENT

BREAKING THE BOUNDARIES OF COMMON PEST CONTROL

Optigard® Flex Liquid's unique, non-repellent chemistry, low use rates and versatile application methods allow efficient, effective control of pests both indoors and out.

FOR LIFE UNINTERRUPTED™

Optigard Flex
Liquid

syngenta®

Important: Always read and follow label instructions before buying or using these products. Syngenta and its affiliates warrant that their products conform to the chemical description set forth on the products' labels. NO OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY TO SYNGENTA PRODUCTS. Syngenta and its affiliates neither assume nor authorize any representative or other person to assume for them any obligation or liability other than such as is expressly set forth herein. UNDER NO CIRCUMSTANCES SHALL SYNGENTA AND ITS AFFILIATES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THEIR PRODUCTS. No statements or recommendations contained herein are to be construed as inducements to infringe any relevant patent now or hereafter in existence.
©2018 Syngenta. Syngenta Crop Protection AG, Basel, Switzerland

®

Dual Action Benefits

Optigard Flex is a new non-repellent insecticide that is active against pests by both contact and ingestion. It is particularly effective against ants, cockroaches, beetles, earwigs, boxelder bugs, fire ants, etc.

- ▶ Fast control
- ▶ Advance non-repellent insecticide
- ▶ Broad spectrum control
- ▶ Excellent efficacy against termites
- ▶ Approved for use in food handling establishments
- ▶ Easy to use
- ▶ For indoor and outdoor use
- ▶ Cost effective

Powerful Mode of Action

Thiamethoxam, the active ingredient in Optigard Flex, is a proprietary, non-repellent insecticide that offers both contact and ingestion activity against a wide range of economically important pests.

As a neonicotinoid it binds to the nicotinic acetylcholine receptors (nAChR) of the post-synaptic membrane of the insects' nerve and muscle cells. This eventually leads to the paralysis of the insects' muscles and death.

Flexible Applications

The easy-to-use, water-based, suspension concentrate formulation readily disperses in water, has no odor, and is compatible with commonly used application equipment. It can be applied indoors and outdoors for greater flexibility and can be applied with liquid applicators, foam applicators, direct-injection systems and in-wall, fixed-tube delivery systems.

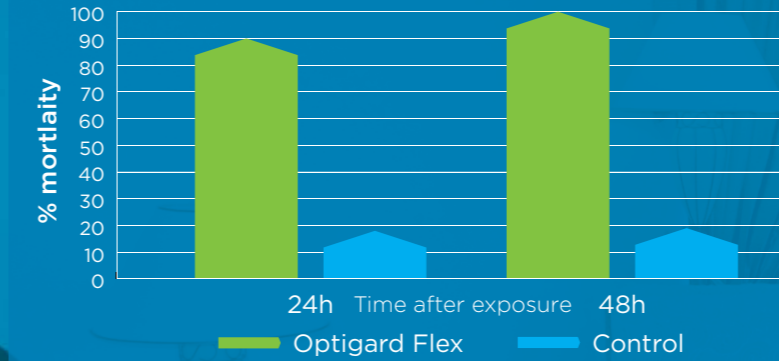
Indoor:

- ▶ Crack-and-crevice applications
- ▶ Spot treatments to non-exposure areas (i.e., under appliances, etc.)

Outdoor:

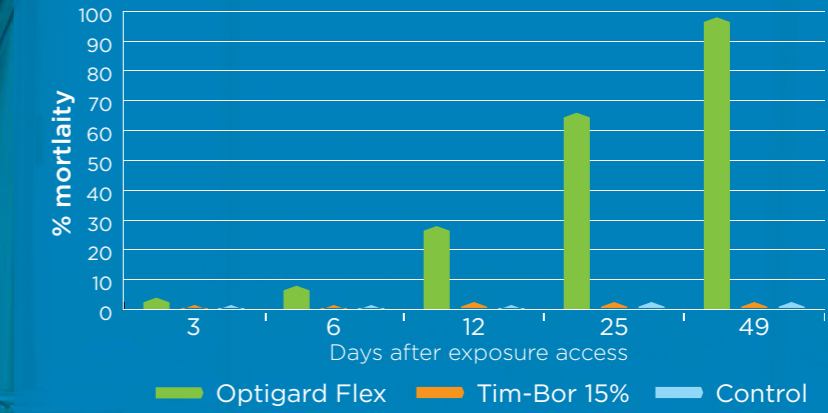
- ▶ Perimeter spray
- ▶ Spot and zone treatments
- ▶ Crack-and-crevice application

Total control of Argentine ants with Optigard® Flex Liquid



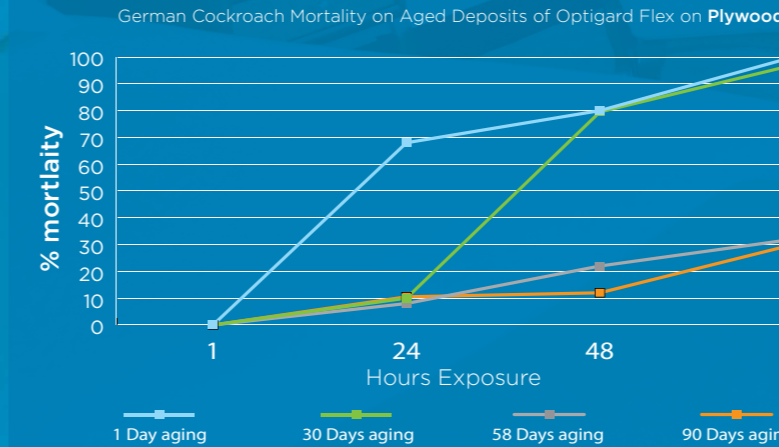
Optigard Flex killed 100% of Argentine ant workers exposed to the treated surface within 48 hours.

Optigard Flex was highly effective in controlling drywood termites, with mortality nearly 100% after 5 weeks.



Termites were allowed free choice between treated and untreated chambers. Optigard Flex was not repellent to drywood termites.

100% control of German Cockroach (*Blattella germanica*) in Wood and Drywall after 24 hours.



German cockroaches were placed on the treated surfaces and mortality was recorded after 1, 24, 48, and 72 hours exposure at each surface-aging period. Results of the tests are given for plywood and drywall substrates.

