



PROFESSIONAL PEST MANAGEMENT

# ANT CONTROL YOU CAN COUNT ON.

FOR LIFE UNINTERRUPTED™

 **Optigard<sup>®</sup>Ant**  
Gel bait

**syngenta<sup>®</sup>**

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## A CLEAR SOLUTION FOR ANT CONTROL

It is estimated there are up to 10,000 trillion<sup>1</sup> ants on earth, which means there are trillions of pest problems your customers could encounter around their property. Optigard<sup>®</sup> ant gel bait from Syngenta Professional Pest Management offers effective control of a broad range of ants so you can help reduce the number of ants your customers face.

Optigard ant gel bait is known for its clear gel formulation that ants are attracted to and is easy for them to consume. It has proven to be accepted and palatable to a wide variety of ants. The powerful active ingredient, *thiamethoxam*, controls workers, brood and queens to ensure full colony elimination.

<sup>1</sup>Lach, Lori, Catherine L. Parr, and Kirsti L. Abbott. Ant Ecology. Oxford: Oxford UP, 2010. Print.

### The Perfect Formula for Ant Elimination

The sugar-based gel matrix of Optigard ant gel bait is highly attractive to ants, which makes it extremely effective. Other baits can be too gooey, which prevents ants from transporting them back to the colony. However, the consistency of Optigard makes it easy for ants to carry to the colony and share with nestmates.

Optigard ant gel bait is also known for its durability under harsh environmental conditions. The formulation resists degradation caused by high temperatures and can retain its palatability for more than two weeks. Ants will continue to feed on Optigard ant gel bait even if the product dries out over time and the active ingredient becomes concentrated. This long-lasting effect reduces the chance of call backs and requires fewer applications.

## Effective Control Indoors and Outdoors

Optigard ant gel bait is packaged in ready-to-use, 30-gram syringes, making it easy for technicians to use. It should be applied where ants trail, forage or nest indoors and outdoors including:

- ▶ Around window and door frames
- ▶ Attics
- ▶ Behind kitchen appliances and baseboards
- ▶ Corners
- ▶ Cracks
- ▶ Crawl spaces
- ▶ Crevices
- ▶ Eaves
- ▶ Garages
- ▶ Soffits
- ▶ Under sinks
- ▶ Water heaters
- ▶ Weep holes
- ▶ Where pipes and wires enter the structure

The number of ants you see on a trail is only a fraction of the ants in the colony, so it is important to use enough bait to provide full control. Bait applications about the size of a pea should be spaced at least one inch apart, or a bead of bait no thicker than a straw can be applied up to two inches long. By providing ants a larger surface area of bait to feed on, you will have more success controlling the entire colony.





## Fast Colony Knockdown

Once ingested by foraging workers, Optigard ant gel bait is transferred to other members of the ant colony by trophallaxis (the sharing of food) and the grooming of nestmates. Within approximately one week, the entire ant colony is eliminated, including the queen.

## Targeted Toxicity

The active ingredient and the bait formulation in Optigard ant gel bait have low acute toxicity to mammals by oral, dermal and inhalation routes of exposure. Skin and eye irritation studies indicate *thiamethoxam* will not cause mutation, damage or adverse effects to an organism.

Hazard Indicator	Species	Optigard 0.01% ant gel bait
Oral LD50	Female Rat	>5,000 mg/kg body weight (Practically Non-Toxic)
Dermal LD50	Rat	>5,050 mg/kg body weight (Practically Non-Toxic)
Inhalation	Rat	>2.61 mg/L air - 4 hours (Practically Non-Toxic)
Eye Contact	Rabbit	Minimally Irritating
Skin Contact	Guinea Pig	Not a Sensitizer

## Take It from the Professionals

“My technicians and I like to use Optigard ant gel bait. We know when we use it properly our worries are over with that problem. The active ingredient and formulation make it extremely effective, so the ant infestations we treat are controlled. Other products that we used before were all hit and miss. We’ve never had a job that Optigard ant gel bait has failed on. It’s one of my all-time favorite products.”

- Billy Blasingame, president of Blasingame Pest Management in McDonough, Ga.

“Not only did Optigard ant gel bait finally eliminate the ants around my home, it eliminated them around the homes on both sides of mine and behind mine because the ants were harboring in the vines and on the fences. Once the ants started eating it, the population diminished entirely. I haven’t seen an ant in my house for several years now. That’s a good testimony from a guy who has been doing pest control for 30-some years. It truly is the most effective ant control product I’ve ever used.”

- Jerry Barber, manager of EMCO Pest Control in Sapulpa, Okla.

## Optigard ant gel bait Profile

- ▶ Broad-spectrum control of ants, including Argentine, carpenter, odorous house, ghost and other ant species
- ▶ Non-repellent and transferable; knocks out workers, brood and queens
- ▶ Remains palatable for at least 14 days after baiting (indoors and outdoors)
- ▶ Non-staining and colorless formulation with little to no odor
- ▶ Packaged in a ready-to-use, 30-gram syringe with plunger for easy application

With its effective mode of action, durable formulation and excellent acceptance among ants, you can trust Optigard ant gel bait to offer the control you need to help provide a long-lasting, ant-free environment for your customers.

FOR LIFE UNINTERRUPTED™



### Optigard ant gel bait Label Highlights

**Active Ingredient:** *Thiamethoxam*

**Approved States:** Approved in 49 states (except Hawaii), as well as Washington D.C. and Puerto Rico

**Food Handling Label:** Yes

**Ants Controlled:** For indoor and outdoor control of structure-invading, sweet-feeding ants

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To learn more about Optigard ant gel bait, please visit  
[www.SyngentaPMP.com](http://www.SyngentaPMP.com) or call **1-866-SYNGENT(A) (796-4368)**.

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