

# The stealth insecticide for commercial kitchens.

**BASF**

We create chemistry



***No one will know it's there.  
Including the cockroaches.***

**Phantom® II**  
PT® Pressurized Insecticide

Cockroaches can't detect **PT® Phantom® II** Pressurized Insecticide. As they go about their routine activities they contact this stealth insecticide, effective even in some of the toughest commercial kitchen environments. The non-repellent formulation means that pests won't avoid or be dispersed from treated areas. And, since it doesn't disrupt cockroach feeding behavior, it complements cockroach baiting to avoid development of averse and chemically resistant cockroach strains.

Chlorfenapyr, the active ingredient in Phantom insecticides, is a pro-insecticide which is converted to its active form inside the insect. Its novel mode of action makes it less likely for resistance development and extremely useful for control of cockroach strains resistant to other commonly used products.

- Ready-to-use formulation eliminates the need for mixing
- The crystalline residues enhance bioavailability and they hold up well in challenging environments
- Can be used as a Crack & Crevice® or spot treatment

## The most effective pesticide is the one pests can't detect.

**Undetectable:** Cockroaches contact this insecticide without detecting its presence. Since the formulation doesn't repel roaches, they won't disperse to hard to reach areas or avoid treated surfaces.

**Effective in Tough Environments: PT® Phantom® II** Pressurized Insecticide has proven to be effective and reliable even under tough commercial kitchen environments with high heat and greasy conditions, and it is resistant to degradation from moisture and high pH conditions from cleaning products.

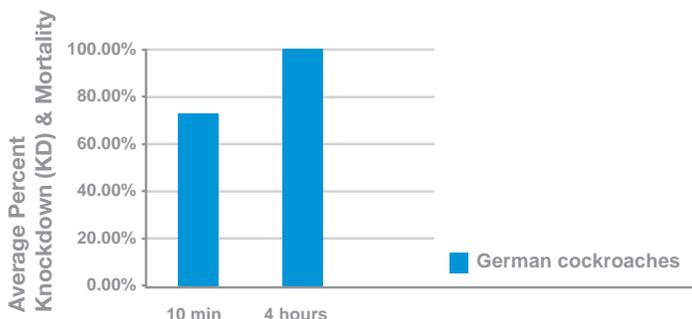
**Pro-insecticide:** Chlorfenapyr, the active ingredient, is a pro-insecticide which is converted to its active form inside the insect. Due to its mode of action, it is regarded as a "resistance buster" to strains of cockroaches resistant to other products.

**Ready-to-use:** This convenient formulation eliminates mixing labor and waste from leftover material with hand held tanks. Its crystalline residues enhance bioavailability.

**BASF Cockroach Control Solution:** Use **PT® Phantom® II** Pressurized Insecticide as part of the protocol with **Alpine®** Cockroach Gel Baits Rotation 1 & 2 Reservoirs, **Alpine® WSG** Water Soluble Granule Insecticide, **Avert® DF** Dry Flowable Cockroach Bait, **Phantom®** Termiticide-Insecticide, **PT® Alpine®** Pressurized Insecticide, and **PT® P.I.®** Pressurized Insecticide.

## Kills Cockroaches

### Efficacy of PT Phantom II Insecticide Applied as Direct Spray



For more information, visit: [pestcontrol.basf.us](http://pestcontrol.basf.us).

## Product Specifications

**Kills:** Ants (including *foraging* Fire, Harvester and Pharaoh), Asian Lady Beetles, Bed Bugs, Bees (Honey), Beetles, Boxelder Bugs, Carpenter Bees, Centipedes, Cluster Flies, Cockroaches, Crickets, Dermestids, Drain Flies, Earwigs, Elm Leaf Beetles, Flour Beetles, Grain Weevils, House Flies, Indianmeal Moths, Pillbugs, Silverfish, Spiders (excluding Brown Recluse), Springtails, Stable Flies, Stink Bugs, Termites\* (Subterranean), Wasps and Yellowjackets.

\* Not a substitute for mechanical alteration, soil or foundation treatment.

**Use Sites:** Restaurants and other Food Handling Establishments, Food Storage Areas, Homes, Apartment, Hotels, Motels and Schools, Hospitals, Nursing Homes. Meat Packing and Food Processing Plants, Supermarkets, Warehouses and other Commercial and Industrial Buildings.

**Formulation:** Aerosol

**Active Ingredient:** Chlorfenapyr

**Mode of Action:** Not a neurotoxin. Interferes with the energy production mechanism of the insect.

**Use Rates:** Crack & Crevice® Treatment: For light infestations, move injector tip along crack while treating at the rate of 3 In ft/sec. For heavy infestations, move injector tip along at 1 In ft/sec. For closed voids, calculate the void's cubic area and treat at rate of 1 to 5 sec/3 ft<sup>3</sup>. Several holes may be required in long-running voids. Spot Treatment: Limit individual spot treatments to an area no larger than 2 ft<sup>2</sup>/room.

**PPE:** Long-sleeved shirt, long pants and shoes plus socks.

**Article#:** 59013680

## Fast uptake from new crystalline structure



**PT® Phantom® II Pressurized Insecticide** deposits (140x magnification) *T Nishimura*

Do not apply cockroach baits when the kitchen is in operation. Always read and follow label directions. Alpine, Avert, Crack & Crevice, Phantom, P.I. and PT are registered trademarks of BASF. ©2020 BASF Corporation. All rights reserved. PSS 20-20-930