

## Comprehensive Control

Demand CS effectively controls more than 30 insects:

- ▶ Ants
- ▶ Lesser grain borers
- ▶ Bed bugs
- ▶ Millipedes
- ▶ Mosquitoes
- ▶ Boxelder bugs
- ▶ Pillbugs
- ▶ Carpet beetles
- ▶ Red flour beetles
- ▶ Centipedes
- ▶ Rice weevils
- ▶ Cigarette beetles
- ▶ Saw-toothed grain beetles
- ▶ Cockroaches
- ▶ Scorpions
- ▶ Confused flour beetles
- ▶ Silverfish
- ▶ Crickets
- ▶ Sowbugs
- ▶ Firebrats
- ▶ Spiders
- ▶ Fleas\*
- ▶ Ticks
- ▶ Flies
- ▶ Wasps

*\*Outdoor use only.*

**FOR LIFE UNINTERRUPTED™**

PROFESSIONAL  
PEST MANAGEMENT

# MOSQUITO PROTECTION FOR YOUR HOME

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 **Demand<sup>®</sup>CS**  
Insecticide

syngenta<sup>®</sup>

TM

## Get Your Yard Back with Demand CS

In addition to carrying diseases such as West Nile Virus and Dengue, mosquitoes can be an annoyance by biting and irritating you around your home. For protection while you are outdoors, trust your Pest Management Professional to use Demand<sup>®</sup> CS insecticide from Syngenta Professional Pest Management.

## Why Depend on Demand CS?

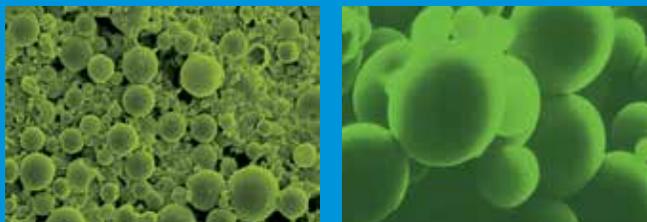
Demand CS offers peace of mind by helping control mosquitoes and more than 30 other insects, including spiders, ants, flies, wasps, fleas and bed bugs. Demand CS can be used both indoors and outdoors with little to no odor or staining.

Studies show the active ingredient in Demand CS, *lambda-cyhalothrin*, can be 5 to 20 times more effective against insects than insecticides with other active ingredients.<sup>1</sup> This means Demand CS can work better and longer, resulting in a more reliable and economical solution.

<sup>1</sup>Zeneca, 1994.

## How Demand CS Works

Demand CS features iCAP<sup>™</sup> technology, a formulation technology developed by Syngenta. With multiple-sized microcaps and unique capsule structure, iCAP technology provides excellent protection of the active ingredient from harsh conditions that could degrade its effectiveness, such as UV rays and pH extremes. This sets iCAP technology apart from any other microcapsule formulation on the market.



At recommended use rates, more than 10,000 capsules can cover one square inch of a surface treated with Demand CS.

Smaller microcaps release the active ingredient quickly for immediate control, while larger microcaps remain intact and release the active ingredient later. When an insect comes into direct contact with Demand CS, the active ingredient is released from the microcaps so it can be transferred to an insect's cuticle or, in some cases, ingested by the insect.



These images show Demand CS with iCAP technology on the leg of a mosquito.

## A Global Leader in Mosquito Control

As a leader in the fight against mosquitoes and mosquito-borne diseases, both in the United States and around the world, Syngenta:

- ▶ Is the only company supplying *lambda-cyhalothrin* capsules that have been approved by the World Health Organization (WHO)
- ▶ Introduced the world's first capsule suspension (CS) formulation recommended by the WHO Pesticide Evaluation Scheme (WHOPES) for indoor residual spraying and bed net treatments for malaria prevention in Africa, Asia and Latin America
- ▶ Has experience with innovative disease prevention tools since the 1980s

Syngenta is continuously working with its global partners to reduce the threat of mosquitoes and improve the quality of health and life for people around the world.

## Additional Control with Archer

Using an insect growth regulator (IGR) can help reduce the number of eggs a female mosquito is able to lay. Archer<sup>®</sup> insect growth regulator from Syngenta can effectively interrupt the reproduction cycle of mosquitoes and provide additional residual control. Archer can be used indoors and outdoors because of its photostability, which provides extended residual control in sunlight. It is recommended that Archer be applied with Demand CS when used outdoors to enhance control of mosquitoes.

Ask your Pest Management Professional (PMP) about using Archer as part of your mosquito treatment plan.