

When you spend time outdoors, you don't want to worry about the possibility of mosquitoes biting you or your family. In order to effectively reduce mosquito populations, it is important to identify and eliminate mosquito breeding sites around homes and neighborhoods. To help you reduce the potential of mosquitoes in and around your property, follow these helpful tips and guidelines:

1. Inspect your roof for leaks, and keep an eye out for leaking outdoor faucets and air conditioning units. Repair any leaks to eliminate the possibility of standing water.
2. Throw away or store any items that can accumulate standing water. If these items are used frequently, they should be stored upside-down.
3. Clean gutters frequently. Debris can clog and obstruct water flow from your roof, causing gutters to fill up with standing water.
4. Clean your swimming pool regularly and keep it chlorinated. Pool covers, which can also collect water and debris, should be cleaned as well.

**FOR LIFE UNINTERRUPTED™**

PROFESSIONAL  
PEST MANAGEMENT

# MOSQUITO PROTECTION FOR YOUR HOME

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 **SecureChoice™**  
Mosquito assurance

**syngenta®**

## 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® CS insecticide from Syngenta Professional Pest Management.

## Why Depend on Demand CS?

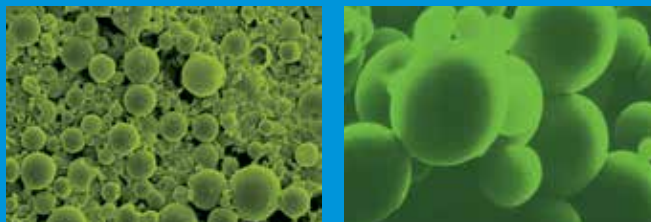
Demand CS offers peace of mind by helping control mosquitoes and more than 30 other insects, including spiders, ants, flies, wasps, fleas and bed bugs. Demand CS can be used both indoors and outdoors with little to no odor or staining.

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™ 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

Archer® insect growth regulator from Syngenta contains pyriproxyfen, a juvenile hormone mimic. Archer can effectively interrupt the reproduction cycle of mosquitoes, causing adult females to lay non-viable eggs or prevent larvae from developing into adults. 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.