



PUT THE STING ON SCORPIONS WITH DEMAND CS



Source: Clemson University, Bugwood.org

Scorpions can be hard to control because their large bodies and nocturnal nature help them avoid control efforts while worrying your customers. To achieve long-lasting protection against scorpions, choose the targeted control of Demand[®] CS insecticide from Syngenta Professional Pest Management (PPM) so your customers can enjoy their properties without fear.

IMPLEMENT IPM FOR EFFECTIVE SCORPION CONTROL

Successful scorpion control should combine several pest management practices to create an Integrated Pest Management (IPM) plan. Prior to an insecticide application, a strong IPM plan should include the following steps:

- ✓ Inspection
- ✓ Exclusion
- ✓ Prey reduction
- ✓ Sanitation and harborage reduction
- ✓ Insecticide applications

TARGETED APPLICATIONS IN MORE PLACES

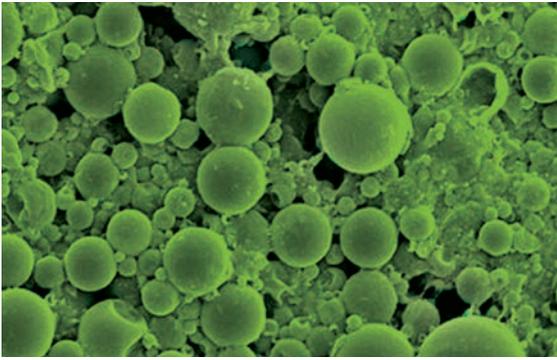
The flexible label of Demand CS allows for scorpion treatments both indoors and outdoors as a general spray, perimeter or crack-and-crevice application. Demand CS applications should be targeted to two main areas:

- ✓ Possible harborage sites
- ✓ Spots where scorpions will wait for prey, such as the bottom of exterior stucco walls near weep seals

Demand CS can also be applied as a perimeter treatment to mulched and xeriscaped areas, which can provide harborage for prey species such as crickets and cockroaches.

For enhanced results, consider the addition of a granular insecticide to manage food sources for scorpions. **Advion[®] insect granule** from Syngenta contains the active ingredient, *indoxacarb*, and can be applied in areas where pyrethroid insecticide applications are not permitted to control pests such as crickets, cockroaches and earwigs.

MAKE A LONG-LASTING IMPACT WITH UNIQUE MICROCAPS



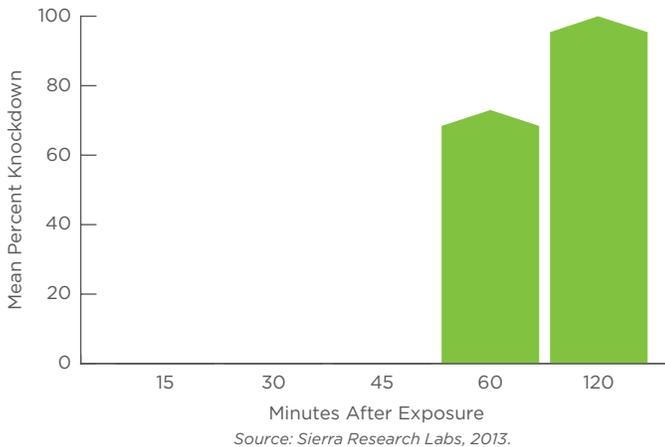
Demand CS features iCAP™ technology, a unique formulation technology developed by Syngenta that is ideal for long-term control of arthropod pests like scorpions. The lipophilic nature of the microcaps in iCAP technology causes them to rapidly release the active ingredient, *lambda-cyhalothrin*, when they come in contact with the cuticle of a scorpion. Smaller microcaps release the active ingredient quickly for immediate control, while larger microcaps remain intact and release the active ingredient later for long-lasting, residual control. This sets iCAP technology apart from other microencapsulated formulations on the market.

PROVEN RESULTS FOR TOTAL KNOCKDOWN

Studies have demonstrated complete knockdown and mortality of scorpions exposed to surface residues of Demand CS.

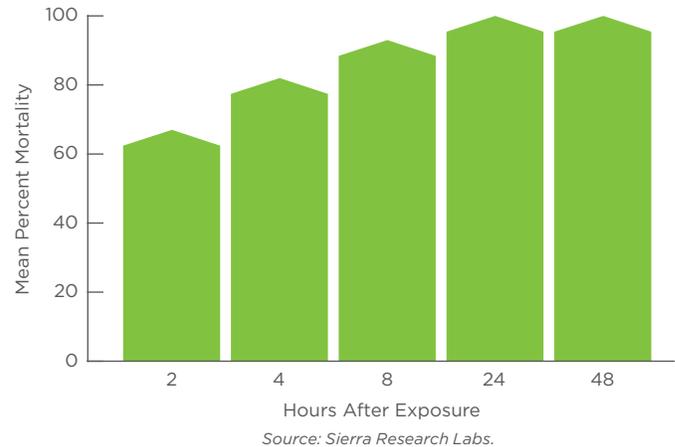
The graph below demonstrates the mean percent knockdown of bark scorpions when treated with Demand CS (0.03 percent) in a simulated field bioassay.

Bark Scorpions Treated with Demand® CS insecticide



The graph below demonstrates the mean percent mortality of stripe-tailed scorpions when treated with Demand CS (0.06 percent) in a simulated field bioassay.

Stripe-tailed Scorpions Treated with Demand® CS insecticide



Trials conducted using treatment rates commonly recommended in marketplace.

To learn more, visit www.SyngentaPMP.com/DemandCS or contact your local Syngenta territory manager.

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