PUT THE STING ON SCORPIONS WITH DEMAND CS

Scorpions can be hard to control, as 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 so your customers can enjoy their properties without fear.

TARGETED APPLICATIONS IN MORE PLACES

The flexible label of Demand CS allows scorpion treatments indoors and outdoors as perimeter band or crack-and-crevice applications. They should be targeted to these main areas:

- Potential scorpion harborage sites, such as garages and attics, as well as materials outside of buildings such as stacked bricks or stones, mulch and leaves
- Spots where scorpions will wait for prey, such as the bottom of exterior stucco walls near weep seals or utility penetrations
- Landscaping covered with large-diameter gravel, mulch or ground cover that is adjacent to the structure

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

MAKE A LONG-LASTING IMPACT WITH UNIQUE MICROCAPS

Demand CS with iCAP technology™ features 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 means they readily adhere to scorpions as they cross treated surfaces. The microcaps then release the active ingredient, lambda-cyhalothrin, as the scorpion continues to move around. 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 lasting control of scorpions exposed to Demand CS surface residues.

Long-Lasting Control of Arizona Bark Scorpions

<table>
<thead>
<tr>
<th>Time (DAT)</th>
<th>Demand® CS insecticide</th>
<th>Barricor™ SP insecticide</th>
<th>Scion™ insecticide</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 DAT</td>
<td>90%</td>
<td>70%</td>
<td>60%</td>
<td>50%</td>
</tr>
<tr>
<td>14 DAT</td>
<td>80%</td>
<td>60%</td>
<td>50%</td>
<td>40%</td>
</tr>
<tr>
<td>30 DAT</td>
<td>60%</td>
<td>50%</td>
<td>40%</td>
<td>30%</td>
</tr>
<tr>
<td>45 DAT</td>
<td>40%</td>
<td>30%</td>
<td>20%</td>
<td>10%</td>
</tr>
</tbody>
</table>

Source: PPMU19301.
Mortality assessed for 48 hours after a four-hour exposure to treated gravel. DAT = days after treatment.

Effective Knockdown of Striped-Tail Scorpions

<table>
<thead>
<tr>
<th>Time (DAT)</th>
<th>Control (water) - indirect sun</th>
<th>Control (water) - direct sun</th>
<th>Demand® CS insecticide (0.06%) - indirect sun</th>
<th>Demand® CS insecticide (0.06%) - direct sun</th>
<th>Fendona® CS insecticide (0.05%) - indirect sun</th>
<th>Fendona® CS insecticide (0.05%) - direct sun</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 DAT</td>
<td>100%</td>
<td>90%</td>
<td>80%</td>
<td>70%</td>
<td>60%</td>
<td>50%</td>
</tr>
<tr>
<td>30 DAT</td>
<td>100%</td>
<td>90%</td>
<td>80%</td>
<td>70%</td>
<td>60%</td>
<td>50%</td>
</tr>
</tbody>
</table>

Source: PPMU17-232.
Mortality assessed 24 hours and 30 days after a 30-minute exposure to treated concrete substrates. DAT = days after treatment.

IMPLEMENT IPM FOR EFFECTIVE SCORPION CONTROL

Successful scorpion control should combine several practices to create an integrated pest management (IPM) plan. The SecureChoice™ Scorpion Assurance Program from Syngenta includes treatments of Demand CS and Advion® Insect granular bait to provide effective, season-long scorpion control. Including Advion Insect granular bait in the treatment protocol helps control scorpion food sources, such as crickets, cockroaches and earwigs, as well as target feeder-insect breeding sites, which are important for long-term control.

For more information about the SecureChoice Scorpion Assurance Program, visit SyngentaPMP.com/Scorpion.

FOR LIFE UNINTERRUPTED™

Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

All photos are either the property of Syngenta or are used with permission.

©2021 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties and/or may have state-specific use requirements. Please check with your local extension service to ensure registration and proper use. Advion®, Demand®, For Life Uninterrupted®, SecureChoice™, with iCAP technology™ and the Syngenta logo are trademarks or service marks of a Syngenta Group Company. All other trademarks are the property of their respective owners. Syngenta Customer Center: 1-866-SYNGENT(A) (796-4368).