ROW CROP INSECT CONTROL

The dual active ingredients in Hero® insecticide provide complementary actions for control of many row crop i.e., cotton, corn, sweet corn, soybeans and peanuts and specialty crop pests. The unique combination of Hero insecticide’s proven active ingredients provides superior knockdown and longer lasting residual control of stink bugs and other insect pests in labeled crops.

APPLICATION USE GUIDELINES

- **Application Timing:** When pest threshold is reached or when tank mixed with Topguard® EQ fungicide to control a complex of pests typically present during the late season reproductive stages of soybeans.
- **Recommended Use Rates**: 5.0-10.3 fl. oz./A
- **REI:** 12 hours
- **Spray Volume:** Refer to labeled crop for specific use instructions. Coverage is critical for optimum efficacy.

1Refer to Hero label for specific crop by pest use rates. The maximum use rate for some pests in the crops listed below is 6.1 fl. oz/A Hero insecticide.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Maximum Application Rate (fl. oz./A)</th>
<th>Maximum Seasonal Use Amount (fl. oz./A)</th>
<th>Maximum Seasonal Use Amount (lb. ai/A)</th>
<th>Preharvest Interval (days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>10.3</td>
<td>41.2</td>
<td>0.40</td>
<td>30 – grain, stover &amp; grazing; 60 – forage</td>
</tr>
<tr>
<td>Sweet Corn</td>
<td>10.3</td>
<td>27.39</td>
<td>0.266</td>
<td>3</td>
</tr>
<tr>
<td>Cotton</td>
<td>10.3</td>
<td>46.35</td>
<td>0.45</td>
<td>14</td>
</tr>
<tr>
<td>Soybeans</td>
<td>10.3</td>
<td>41.2</td>
<td>0.40</td>
<td>21</td>
</tr>
<tr>
<td>Peanuts</td>
<td>10.3</td>
<td>41.2</td>
<td>0.40</td>
<td>14</td>
</tr>
</tbody>
</table>
FIELD PERFORMANCE DATA

Soybean Insect Control

- 5 fl. oz./A Hero® insecticide
- 1.7 fl. oz./A Karate® insecticide
- 3.8 fl. oz./A Baythroid® XL insecticide
- 8.9 oz./A Orthene® insecticide
- No insecticide

Average insect count

1 Includes brown, Southern green, red banded and red shouldered.
2 Average count over four evaluations; two applications of each product.

Soybean Yield Response

- 5 fl. oz./A Hero insecticide
- 1.7 fl. oz./A Karate insecticide
- 3.8 fl. oz./A Baythroid XL insecticide
- 8.9 oz./A Orthene insecticide
- No insecticide


Hero, Baythroid XL and Karate insecticides are Restricted Use Pesticides. Always read and follow all label directions and use precautions. Some products may not be registered for sale or use in all states. Contact your FMC representative for details and availability. FMC, Hero, Topguard and HatchTrak are trademarks or service marks of FMC Corporation or an affiliate. Baythroid is a trademark of Bayer. Karate is a trademark of a Syngenta Group Company. Orthene is a trademark of OMS Investments, Inc. ©2018 FMC Corporation. All rights reserved.