Carbine® 50 WG Insecticide Aphid Control in Canola
c
with no bloom restrictions

- Unique mode of action. Only insecticide in IRAC Group 9C. Alternative to neo-nicotinoids.
- Translaminar movement in the leaf so aphids on the underside are controlled as well.
- Controls sucking and piercing insects including aphids.
- Rapid reduction in feeding leads to improved plant health and thus higher yields.
- Low impact on predatory beneficials and pollinators including bees.
- Perfect partner in IPM and IRM programs.
- No known cross resistance with other classes of chemistries.

Carbine® 50WG insecticide from FMC offers a new, unique mode of action that is active on the A-type potassium channel. Studies show that, in less than 30 minutes, aphids begin to lose their ability to feed when exposed to Carbine 50WG insecticide treated plants. Once feeding stops, these insects no longer cause harm to the crop and quickly starve.

Use Carbine 50WG insecticide at 2.8 oz./A with at least 10 gallons of spray solution and sufficient pressure to achieve good coverage. Using more spray solution, up to 20 gallons, will help in canola with heavy crop canopy. Up to three applications may be made at least seven days apart if necessary. Observe a seven-day preharvest interval and 12-hour re-entry interval.

Rapeseed, Canola* (7 Day PHI)

<table>
<thead>
<tr>
<th>Pest</th>
<th>Rate of Application</th>
<th>CARBINE</th>
<th>Potency Active Ingredient/Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids</td>
<td>2.8</td>
<td>0.089</td>
<td></td>
</tr>
<tr>
<td>Green Peach</td>
<td>Aphid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turnip Aphid</td>
<td></td>
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</tbody>
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Apply when Aphids first appear in the field and before populations reach high levels. CARBINE 50WG will stop Aphids feeding rapidly but it may take several days to see a reduction in Aphid numbers. Repeatable when new insects are detected. Two sequential applications of CARBINE 50WG result in better Aphid and Lygus control than a single application. Do not make more than two applications of CARBINE 50WG without rotating to an insecticide with a different mode of action.

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