Realize optimal yields and quality in alfalfa with reliable and consistent control.

Prevathon® insect control powered by Rynaxypyr® active is a breakthrough mode of action insect control that delivers remarkable protection. Optimize yields and quality in your fields by achieving reliable and consistent control of key insect pests in alfalfa.

**Key benefits of Prevathon insect control:**

Different mode of action versus current standards (e.g., organophosphates, pyrethroids and Steward® EC insecticide) helps break the insect-resistance cycle

- Delivers effective, long-lasting residual control of the key worm species in alfalfa.
- Works through ingestion or contact to deliver ovicidal, ovi-larvicidal, larvicidal and adult activity.
- Fast-acting crop protection: Insects stop feeding in minutes, improving crop quality and reducing routes for disease entry.
- Long-lasting protection
- Reduces pest populations and helps keep them down
- Shortest re-entry — four hours
- Zero-day PHI

- Application flexibility: foliar application by ground, air or chemigation (overhead sprinklers).
- Minimal impact on beneficial insects when applied at labeled rates: an excellent fit with IPM programs.
- Does not flare aphids, mites or secondary pests.
- Rainfast once spray has dried.

1 Length of residual protection may vary based on application rate and timing to alfalfa. Depending on application timing, untreated plant material may not be fully protected as a result of plant growth.
2 Significant ovicidal activity is observed at varying levels depending on pest species.
3 Disruption of adult insect behaviors in some pest species e.g., codling moth, Oriental fruit moth: mate finding, mating, oviposition, feeding
4 Adult mortality is species, application rate, exposure level, and time dependent based on lab and field studies e.g., beet armyworm, corn earworm, navel orangeworm.
5 In line with Integrated Pest Management and Good Agricultural Practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.

**Prevathon insect control**

**Active ingredient name:** Rynaxypyr® active

**Chemical class:** IRAC Group 28, anthranilic diamide

**Formulation:** 0.43 lb./gal. SC

**Packaging:** 2.5-gallon container or 110-gallon tote
**FMC insect control products for alfalfa**

<table>
<thead>
<tr>
<th>Product</th>
<th>Targeted pests</th>
<th>Application rate per acre</th>
<th>REI (hours)</th>
<th>Last Application (days to harvest)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prevathon® insect control powered by Rynaxypyr® active (IRAC Group 28)</strong></td>
<td>Grasshoppers</td>
<td>8.0–20.0 fl. oz./A</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Alfalfa caterpillars, alfalfa loopers, beet armyworms</td>
<td>14.0–20.0 fl. oz./A</td>
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<tr>
<td></td>
<td><strong>Steward® EC insecticide (IRAC Group 22)</strong></td>
<td>Alfalfa weevil larvae, Egyptian alfalfa weevil larvae</td>
<td>4.0–11.3 fl. oz./A</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Alfalfa caterpillars, beet armyworms, granulate cutworms</td>
<td>6.7–11.3 fl. oz./A</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Western yellowstriped armyworms</td>
<td>9.2–11.3 fl. oz./A</td>
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</tbody>
</table>

**Prevathon insect control** may be applied via ground, air or chemigation (overhead sprinklers).
Make one application per cutting.
Make no more than four applications per acre per crop.
Do not apply more than 60 fl. oz. Prevathon insect control or 0.2 lb. ai of chlorantraniliprole-containing products per acre per year.

**Steward EC insecticide** may be applied via ground, air or chemigation (overhead sprinkler).
Do not apply Steward EC insecticide within seven days of harvest. For alfalfa, harvest is defined as when the crop is cut.
Do not apply more than 45 fl. oz. Steward EC insecticide or 0.44 lbs. ai of indoxacarb-containing products per acre per year.
Apply no more than 11.3 fl. oz. of Steward EC insecticide or 0.11 lbs. ai of indoxacarb-containing products per cutting.
When Steward EC insecticide is used on alfalfa grown for seed, the seed may not be used for sprouts or livestock feed.
All seed from treated crop must be tagged, “Not for Human or Animal Use” at the processing plant.
Apply lower listed rates for light to moderate infestations. Use intermediate to high rates within the listed rate range on heavier infestations or when later instar larvae exist. Use the highest listed rate for controlling severe infestations or when longer residual control is desired.

* Reduced rates of Steward EC insecticide permitted under FIFRA Section 2(ee) for the control of alfalfa weevil larvae and Egyptian alfalfa weevil larvae and for tank mixtures with organophosphate or pyrethroid insecticides when weevil larvae and aphids are simultaneous pests in alfalfa.

The 2(ee) expiration date is 12/31/2019.

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For more information, contact your local FMC retailer or representative about Prevathon insect control from FMC and visit us at FMCCrop.com.