

# Coragen<sup>®</sup> Insect Control

Powered by Rynaxypyr<sup>®</sup> active



## ALFALFA

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

### Product Information:

Coragen<sup>®</sup> insect control powered by Rynaxypyr<sup>®</sup> active is a breakthrough mode of action insecticide that delivers remarkable protection. Optimize yields and quality in your fields by achieving reliable and consistent control of key Lepidopteran insect pests in alfalfa.

### The Benefits of Using Coragen Insect Control:

- Breakthrough mode of action versus current standards e.g., organophosphates, pyrethroids and Steward<sup>®</sup> EC insecticide; helps break the insect resistance cycle.
- Delivers effective, long-lasting residual control of key worm species in alfalfa<sup>1</sup>.
- Works through ingestion or contact to deliver ovicidal,<sup>2</sup> ovi-larvicidal, larvicidal and adult activity<sup>3,4</sup>.
- Fast-acting crop protection: Insects stop feeding in minutes, improving crop quality and reducing routes for disease entry.
- Long-lasting protection<sup>1</sup>.

- Reduces pest populations and helps keep them down.
- Shortest re-entry — four hours.
- Zero-day PHI.
- Application flexibility — apply as a foliar spray by air or ground.
- Minimal impact on most beneficial insects when applied at labeled rates for an excellent fit with IPM programs<sup>5</sup>.
- Does not flare aphids, mites or secondary pests.
- Rainfast once spray has dried.

**Active ingredient name:** Rynaxypyr active

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

**Formulation:** 1.67 SC

**Packaging:** 1-gallon container

<sup>1</sup> 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.

<sup>2</sup> Significant ovicidal activity is observed at varying levels depending on pest species.

<sup>3</sup> Disruption of adult insect behaviors in some pest species e.g., codling moth, Oriental fruit moth: mate finding, mating, oviposition, feeding.

<sup>4</sup> 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.

<sup>5</sup> In line with integrated pest management and good agricultural practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.



## Coragen® insect control powered by Rynaxypyr® active for alfalfa

Targeted Pests	Application Rate Per Acre	REI (hours)	Last Application (days to harvest)
Alfalfa looper	3.5–5.0 fl. oz./A	4	0
Alfalfa caterpillar	3.5–5.0 fl. oz./A		
Beet armyworm, Western yellowstriped armyworm	2.5–5.0 fl. oz./A		
<ul style="list-style-type: none"> <li>• Make one application per cutting.</li> <li>• Make no more than four applications per acre per crop.</li> <li>• Do not apply more than 15.4 fl. oz. of Coragen insect control or 0.2 lb. ai of chlorantraniliprole-containing products per acre per year.</li> </ul>			

**Contact your local FMC retailer or representative to learn how you can get more consistent control of key pests in alfalfa with with Coragen insect control. Visit us at [Ag.FMC.com](https://www.Ag.FMC.com).**

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