

Coragen® Insect Control

Powered by Rynaxypyr® active



ALFALFA

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

Product Information:

Coragen® insect control powered by Rynaxypyr® 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 insect pests in alfalfa.

The Benefits of Using Coragen Insect Control:

- Breakthrough 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 key worm species in alfalfa¹.
- Works through ingestion or contact to deliver ovicidal,² ovi-larvicidal, larvicidal and adult activity^{3,4}.
- Fast-acting crop protection: insects stop feeding in minutes, improving crop quality and reducing routes for disease entry.
- Long-lasting protection¹.
- Reduces pest populations and helps keep them down.

- Shortest re-entry — four hours.
- Zero-day PHI.
- Application flexibility — apply by foliar spray by ground or air, whichever fits your production system.
- Minimal impact on most beneficial insects when applied at labeled rates for an excellent fit with IPM programs⁵.
- 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 or 1-quart container

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.



FMC Insect Control Products For Alfalfa

Product	Targeted Pests	Application Rate Per Acre	REI (hours)	Last Application (days to harvest)
Coragen® insect control powered by Rynaxypyr® active (IRAC Group 28)	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"> • Make one application per cutting. • Make no more than four applications per acre per crop. • 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. 			
Steward® EC insecticide (IRAC Group 22)	Alfalfa caterpillar, alfalfa weevil larvae, beet armyworm, cabbage looper (Calif. only), Egyptian alfalfa weevil larvae, granulate cutworm	6.7–11.3 fl. oz./A	12	7
	Western yellowstriped armyworm	9.2–11.3 fl. oz./A		
	<ul style="list-style-type: none"> • 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 lb. ai of indoxacarb-containing products per acre per year. • Apply no more than 11.3 fl. oz. of Steward EC insecticide or 0.11 lb. 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. 			

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 FMCCrop.com.

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