

Prevathon® Insect Control

Powered by Rynaxypyr® active



RECOMMENDATION SHEET

Available for cotton, corn, soybeans, sugar cane, alfalfa, sunflowers, pasture and grasses.

Count on FMC to help optimize yields and quality with powerful and flexible insect control.

Prevathon® insect control powered by Rynaxypyr® active is labeled for cotton, corn, soybeans, sugar cane, sunflowers and the full grass and non-grass animal feed crop groups.

Prevathon insect control allows for better control with less management, and growers are less likely to get unexpected crop damage from worm pests. The superior residual control of Prevathon insect control allows you to build a season-long program that complements seed and trait selection and reduces application costs. Prevathon insect control offers excellent protection with highly effective worm complex control, optimizing your potential to produce high-yielding crops with the least impact to production labor.

Key benefits of Prevathon insect control:

- Delivers effective, long-lasting residual control of the key worm species¹
- Helps break the insect resistance cycle due to its alternate mode of action versus current standards.

- Delivers longer-lasting insect control, which helps eliminate the need for multiple applications per season.
- Provides short preharvest intervals (PHI).
- Allows livestock to re-enter and graze immediately after application once sprays have dried with zero-day grazing and haying intervals²
- Offers effective control of worm pests while having minimal impact on beneficials such as honey bees³
- Has an excellent worker protection profile with a four-hour re-entry period and minimal PPE, which allows you to better manage your crop and your workload.
- Allows for flexible rate and timing of worm control, which provides efficient production.

¹ See product label for specific crop/pest combinations controlled or suppressed.

² For grass forage, fodder and hay (Crop Group 17) and for non-grass animal feed (Crop Group 18).

³ 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 powered by Rynaxypyr® active use rates

Crop	Target pests	Application rate (fluid ounces per acre)	Last application (days to harvest)	REI (hours)
Cotton	Beet armyworm, cotton bollworm*, fall armyworm, saltmarsh caterpillar, Southern armyworm, tobacco budworm*, Western yellowstriped armyworm	14.0 – 27.0	21	4
	Cabbage looper, soybean looper**	20.0 – 29.0		

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/A of chlorantraniliprole-containing products per acre per year.

The minimum interval between treatments is five days.

* For heliothine control (cotton bollworm and/or tobacco budworm), make the first application at rates of 0.067 – 0.09 lb. ai/A (20.0 – 27.0 oz. product). Subsequent applications can be at rates of 0.047 – 0.09 lb. ai/A (14.0 – 27.0 oz. product) depending on pest pressure.

** Suppression only.

Corn, field	Corn earworm, beet armyworm, European corn borer, fall armyworm, Western bean cutworm	14.0 – 20.0	14 days for ears; one day for forage, fodder, silage and stover	4
Corn, seed			1	4

Make no more than four applications per acre per crop.

Minimum interval between treatments is seven days for field corn and popcorn, one day for seed corn.

Do not apply more than 59.7 fl. oz. Prevathon insect control or 0.2 lb. ai/A of chlorantraniliprole-containing products per acre per crop.

Non-grass animal feeds	Alfalfa looper, beet armyworm	14.0 – 20.0	0	4
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Make no more than four applications per acre per crop.

Make one application per cutting.

Do not apply more than 60 fl. oz. Prevathon insect control or 0.2 lb. ai/A of chlorantraniliprole-containing products per acre per year.

Grass, forage, fodder and hay (any grass)	Beet armyworm, corn earworm, fall armyworm, Southern armyworm	14.0 – 20.0	0	4
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Make no more than four applications per acre per crop.

Minimum interval between treatments is seven days.

Do not apply more than 60 fl. oz. Prevathon insect control or 0.2 lb. ai/A of chlorantraniliprole-containing products per acre per year.

Soybeans	Beet and fall armyworm, Southern armyworm, corn earworm, velvetbean caterpillar, green cloverworm, cabbage and soybean loopers	14.0 – 20.0	1	4
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Use restrictions:

Make no more than four applications per acre per crop.

Minimum interval between treatments is three days.

Do not apply more than 60 fl. oz. Prevathon insect control or 0.2 lb. ai of chlorantraniliprole-containing products per acre per year.

Sugarcane	Sugarcane borer	14.0 – 20.0	14	4
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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/A of chlorantraniliprole-containing products per acre per year.

The minimum interval between treatments is seven days

Sunflowers	Diamondback moth, sunflower head moth, banded sunflower moth	14.0 – 20.0	21	4
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Use restrictions:

Make no more than four applications per acre per crop.

Minimum interval between treatments is five days.

Do not apply more than 60 fl. oz. Prevathon insect control or 0.2 lb. ai of chlorantraniliprole-containing products per acre per year.

If adjuvants are used, use only a non-ionic surfactant (NIS).

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

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