

Prevathon® Insect Control

Powered by Rynaxypyr® active



COTTON

Powerful worm control and flexibility that helps optimize yields.

Prevathon® insect control powered by Rynaxypyr® active is labeled for use on cotton. Optimize yields by confidently controlling all key worms regardless of your choice in seed variety and the demands of production.

Key benefits of Prevathon insect control:

- Delivers long-lasting residual control of key worms in cotton.
- For growers who plant Bt cotton, Prevathon insect control enhances yields by controlling higher worm pressure and reducing plant damage. Studies have demonstrated that by protecting the genetic potential with Prevathon insect control, varieties can yield 50-300 pounds greater lint per acre.
- Gives growers more freedom to select cotton varieties that are best for their land and to secure optimum lint potential.
- Delivers better and longer-lasting protection from all key worms than most other available products.

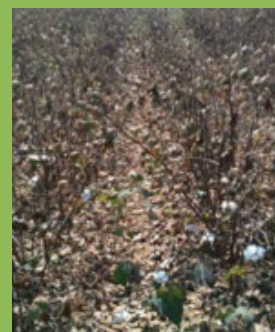
- Starts working right away by stopping insect feeding and keeps working for up to 14-21 days¹ for excellent crop protection.
- Offers effective control of key yield-robbing insect pests — cotton bollworm, tobacco budworm and armyworm — while having minimal impact on beneficials².
- Has an excellent worker protection standard profile with a four-hour re-entry period, which allows you to better manage your crop and your workload.
- Flexibility in program integration, bringing in the right rate for effective worm control at the right time.
- Helps break the insect resistance cycle due to its alternate mode of action versus current standards.

¹ Untreated plant material may not be fully protected as a result of plant growth.

² When used in accordance with label directions.



Prevathon insect control
28 oz. fb 20 oz.



Untreated

Photos: Gus Lorenz, University of Arkansas 2010



Prevathon® insect control powered by Rynaxypyr® active use rates — cotton

Target Pest	Rate of Application	
	Lb. active ingredient per acre	Fluid ounces per acre
Beet armyworm Cotton bollworm* Fall armyworm Saltmarsh caterpillar Southern armyworm Tobacco budworm* Western yellowstriped armyworm	0.047 - 0.09	14.0 - 27.0
Cabbage looper Soybean looper**	0.067 - 0.097	20.0 - 29.0

Last application (days to harvest) 21 days.

Make no more than four applications per acre per calendar year.

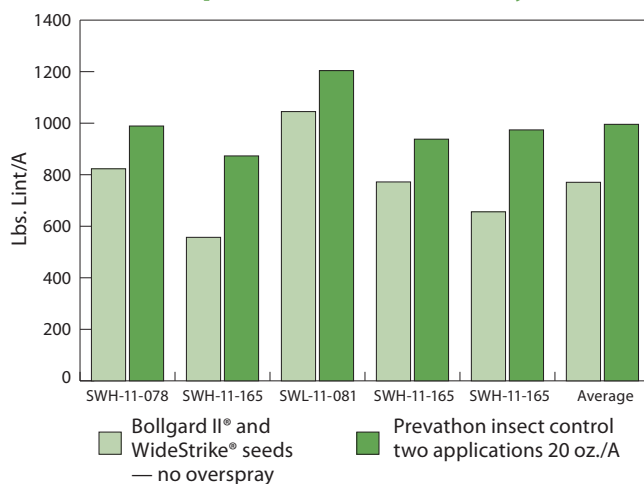
Do not apply more than 60 fl. oz. Prevathon insect control or 0.2 lb. ai/A of chlorantraniliprole-containing products per acre per calendar year.

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.

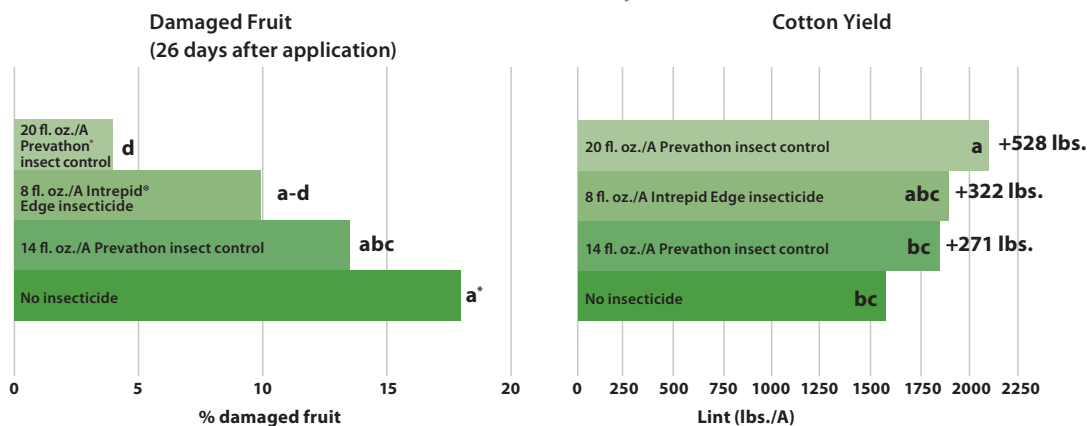
Prevathon insect control prevails with additional yields as a Bt overspray



Average Yield Increase — 225 lbs. lint/A

Source: University trials 2011

Conventional Cotton Efficacy Trial, 2018



*Untreated check low fruit number Source: Gus Lorenz, Drew County, AR. 2018

For more information, contact your local crop protection retailer, seed company representative or FMC representative to learn how you can get more consistent control of key pests in cotton with Prevathon insect control and visit us at FMCCrop.com.

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