

Prevathon® Insect Control

Powered by Rynaxypyr® active



CANOLA

Optimize canola quality and yield through consistent insect control

Prevathon® insect control is now labeled in canola for control of diamondback moth larvae. Prevathon insect control brings the Rynaxypyr® active to the canola industry and along with it, effective, long-lasting insect control, a shorter re-entry interval (4 hours) after application and minimal impact to most beneficial insect species, including bees.* Prevathon insect control combines these attributes to optimize canola yield and quality while having an excellent worker protection profile.



Key benefits of Prevathon insect control:

- Delivers long-lasting residual control of diamondback moth in canola, protecting canola yield and improving quality.
- Works through ingestion, contact and ovi-larvicidal properties so control can be assured within a wider application window.

- Improved application flexibility can help when the number of acres to treat is greater than the time allowed to treat.
- Excellent crop protection: Starts working right away by stopping insect feeding and keeps working for 14 to 21 days,* minimizing and reducing the number of potential treatments.
- Provides a very short re-entry interval of four hours, an excellent worker protection profile and minimal PPE requirement that allows for:
 - Flexible coordination of other field activities soon after application.
 - Timely scouting of treated fields without major scheduling conflicts.
- Does not contain pyrethroid insecticide chemistry as most current standards. Therefore, it has minimal impact on beneficial insects when used in accordance with the label,** which leads to improved pest control through activity of the beneficial insects.
- The mode of action of Prevathon insect control helps break the insect resistance cycles that result from repeated use of current products.

* Untreated plant material may not be fully protected as a result of plant growth. During the period of head expansion, sequential applications may be necessary.

** 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 use rates — canola

Crop	Application method	Target pest	Pound active ingredient per acre	Application rate (fluid ounces per acre)	Last application (days to harvest)	REI (hours)
Oilseed group: Canola	Foliar	Diamondback moth larvae	0.047–0.067	14.0–20.0	21	4

Use restrictions:

Make no more than 4 applications per acre per crop.

Minimum interval between treatments is 5 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).

Use directions

The keys to effective use of Prevathon® insect control include timing, rate and coverage.

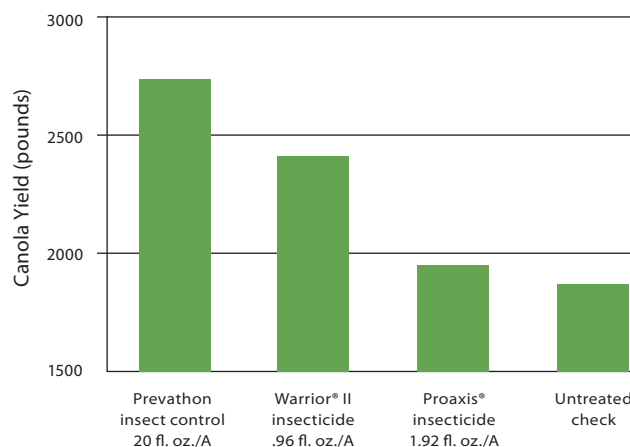
Timing of application is critical. Applications should be made **at or just before egg lay** of diamondback moth's eggs. **Longer residual activity** can be expected when higher rates of Prevathon insect control are applied.

Good coverage is essential. Use sufficient water to obtain thorough, uniform coverage. Prevathon insect control may be applied by conventional ground rig or aircraft.† A non-ionic surfactant may be used to enhance deposition and coverage.

Prevathon insect control can be **tank mixed** with pesticide products labeled for use on canola in accordance with the most restrictive of label limitations and precautions. Consult an FMC representative or local agricultural authorities for more information concerning tank mixtures.

†Aerial application is prohibited in New York state.

Diamondback moth: Oklahoma Oilseed Commission Study (2011–2012)



Source: Oklahoma State University (Perkins, Okla.)

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

Proaxis and Warrior II with Zeon Technology are Restricted Use Pesticides.

Always read and follow label directions and precautions for use. Some products may not be registered for sale or use in all states. As of November 1, 2017, the USEPA registrations for DuPont™ Prevathon® insect control and Rynaxypyr® active were sold to FMC by DuPont. FMC, Prevathon and Rynaxypyr are trademarks of FMC Corporation or an affiliate. Proaxis is a registered trademark of Cheminova A/S. Warrior II with Zeon Technology is a registered trademark of a Syngenta Group Company. ©2018 FMC Corporation. All rights reserved. 18-FMC-0811 04/18

