

Realize optimal peanut quality and yield through consistent insect control.

DuPont™
Prevathon®
 insect control
 powered by
 RYNAXYPYR®

DuPont™ Prevathon® insect control is available to help control corn earworm and beet and fall armyworm and suppress lesser cornstalk borer¹ in peanut crops. Prevathon® brings the powerful active ingredient Rynaxypyr® to the peanut industry for effective, long-lasting insect control, a shorter reentry interval (4 hours) after application, and minimal impact to most beneficial insect species, including bees.² Prevathon® optimizes³ peanut yield and quality while having an excellent worker protection standard profile.



Key benefits of Prevathon®

- Delivers long-lasting residual control of key worm pests³ in peanuts, protecting yield and improving peanut quality.
- Works through ingestion, contact, and ovi-larvicidal properties so control can be assured within a wider application window.
- Offers excellent crop protection by working right away to stop insect feeding and keeps working for 14 to 21 days,⁴ which minimizes and reduces the number of potential treatments.
- Provides a very short reentry interval (4 hour REI), an excellent worker protection standard profile and minimal PPE requirements.
- Allows for flexible coordination of other field activities soon after application and the timely scouting of treated fields without major scheduling conflicts.
- Has minimal impact on beneficial insects and honeybees.^{2,5}
- Does not flare mites.
- The toxicological profile and mode of action of Prevathon® reduces many of the negative consequences and insect-resistance cycles that result from repeated use of current products.

¹ This Prevathon® recommendation is permitted under FIFRA Section 2(ee) for suppression of lesser cornstalk borer (*Elasmopalpus lignosellus*) in peanuts in the states of Alabama, Florida, Georgia, Mississippi, North Carolina and South Carolina. This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA. The 2(ee) expiration date is 12/31/2016.

² In line with Integrated Pest Management and Good Agricultural Practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.

³ See product label for crop/pest combinations, controlled or suppressed.
⁴ Untreated plant material may not be fully protected as a result of plant growth.

⁵ When used in accordance with label directions.

DuPont™ Prevathon® Insect Control in Peanuts						
Treatment	Rate	Corn earworm control 7–21 days	Fall armyworm control 7–21 days	Beet armyworm control 7–21 days	Southern armyworm control 7–21 days	Soybean looper control 7–21 days
Prevathon®	14.0 fl oz/A	95% (3)	95% (2)	69% (1)	100% (1)	70% (2)
Belt	2.0 fl oz/A	90% (2)	78% (2)	58% (1)	68% (1)	62% (1)
Untreated (number of larvae/ 100 row feet)		72/100 ft	111/100 ft	240/100 ft	125/100 ft	592/100 ft

Numbers in parentheses are the number of trials contributing to the average percent control value.

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DuPont™ Prevathon® Use Rates — Peanuts

Application method	Pest	Pound active ingredient per acre	Fluid ounces product per acre	Last application (days to harvest)	REI (hours)
Foliar	Corn earworm, beet armyworm, fall armyworm, lesser cornstalk borer ¹	0.047–0.067	14.0–20.0	1	4

Use restrictions:

Make no more than 4 applications per acre per crop.

Minimum interval between treatments is 3 days.

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

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Use directions

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

Timing of application is critical. Applications should be made at or just before egg lay of corn earworm eggs. Field-trial data indicate a targeted application shortly after pegging when corn earworm first shows up. Longer residual activity can be expected when higher rates of Prevathon® are applied.

Good coverage is essential. Use sufficient water to obtain thorough, uniform coverage. Prevathon® may be applied by conventional ground rig or aircraft. A nonionic surfactant may be used to enhance deposition and coverage.

Prevathon® can be **tank mixed** with pesticide products labeled for use on peanuts in accordance with the most restrictive label limitations and precautions.

For more information

Put this powerful tool to work for you. Contact your local DuPont retailer or representative to learn how you can get more consistent control of key pests in peanuts with DuPont™ Prevathon® insect control. And visit us at prevathon.dupont.com.

Some products may not be registered for sale or use in all states. Contact your DuPont retailer or representative for details and availability in your state.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

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Reorder No.: K-29116 (Replaces K-28641)