



The miracles of science™

Realize optimum dry bean quality and yield through consistent insect control

DuPont™
Prevathon®
insect control
powered by
RYNAXYPYR®

DuPont™ Prevathon® insect control is now available to help control western bean cutworm; European corn borer, loopers¹ and fall armyworm in dry bean crops. Prevathon® brings the powerful active ingredient Rynaxypyr® to the dry bean industry, and along with it, effective, long-lasting insect control; a shorter reentry interval (4 hours) after application; and minimal impact to most beneficial insect species, including bees.^{2,5} Prevathon® combines these attributes to optimize dry bean 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 dry beans, protecting yield and improving dry bean quality.
- Works through ingestion, contact, and ovi-larvicidal properties, so control can be provided 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 for the timely scouting of treated fields without major scheduling conflicts.
- 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 control of looper and western bean cutworm in dry beans. 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® use rates — dry beans

Crop	Application method	Pest	Pound active ingredient per acre	Fluid ounces product per acre	Last application (days to harvest)	REI (hours)
Legume vegetables, dried shelled pea and bean (for soybean, see separate section in label), dried cultivars of bean ¹	Foliar	Corn earworm Beet armyworm European corn borer Fall armyworm	0.047–0.067	14.0–20.0	1	4
		Leafminers (larvae) ²	0.097	29.0		

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.

¹ See label for complete list of dry bean cultivars.

² Control of *Liriomyza* species except suppression only for *L. huidobrensis* and *L. langei*.



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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 *egg lay or during hatch* of western bean cutworm eggs. 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 dry beans in accordance with the most restrictive label limitations and precautions.

This product cannot be mixed with any product containing a prohibition against such mixing.

For more information

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



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