

Realize optimal yield and quality in sweet corn with reliable and consistent control.

DuPont™
Coragen®
 insect control
 powered by
 RYNAXYPYR®

Recommendation Sheet — Sweet Corn

DuPont™ Coragen® insect control is a breakthrough mode of action insecticide that delivers remarkable protection. Optimize yield and quality by achieving reliable and consistent control of key insect pests in sweet corn.

Key benefits of Coragen®

- Helps break the insect resistance cycle with a breakthrough mode of action, compared to other standard treatments.
- Offers excellent crop protection — insects stop feeding in minutes
- Long-lasting protection — 14 to 21 days and longer¹ — to minimize and reduce the number of potential treatments
- Can be applied by air or ground and is rainfast once the spray has dried.
- Provides control of all major worm pests that infest sweet corn — European corn borer, corn earworm and armyworms — while having minimal impact on beneficials.²
- Works through ingestion or contact to deliver ovicidal³ and ovi-larvicidal activity
- Allows you to better manage your sweet corn crop when needed due to the excellent worker protection standard profile of Coragen®, a 4-hour reentry period and a 1-day preharvest interval.

¹ Untreated plant material may not be fully protected as a result of plant growth. During the period of rapid silking, more frequent applications are typically necessary (e.g., 3- to 5-day spray intervals).

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 Ovicidal activity on selected pest species.



Corn earworm



European corn borer



Fall armyworm

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Sweet Corn — Insecticide Spray Program⁴

Timing	Treatment	Key Pests**
Early season	DuPont™ Coragen® ⁵ — 3.5–5 fl oz/A Pyrethroid	Cutworms or fall armyworm at emergence and early seedling stage
Whorl protection to tassel push	DuPont™ Avaunt® — 2.5–3.5 fl oz/A	Armyworms, corn earworm, European corn borer ⁶
Ear protection	<u>Spray Program Rotation:</u> Lannate® LV — 1.0–1.5 pt/A or Lannate® SP — 1/4–1/2 lb/A Coragen® ⁵ — 3.5–5 fl oz/A Pyrethroid	Fall armyworm, corn earworm, European corn borer
** See individual product labels for specific pests controlled or suppressed by these products. ⁴ Please refer to individual product labels for best practices to support your Insect Resistance Management strategy. ⁵ Methylated seed oil adjuvant may be used to increase translaminar movement. ⁶ Avaunt® is not labeled for control of European corn borer in California.		

Early season

Use Coragen® at 3.5–5 fl oz/A for control of early season fall armyworm infestations. Add a pyrethroid to broaden the spectrum of pests controlled.

Whorl protection to tassel push

Apply Avaunt® at 3.5 oz/A to control fall armyworm, European corn borer⁶ or corn earworm in whorl stage corn. Two applications may be necessary depending on pest pressure.

Ear protection

Coragen® applied at 3.5 fl oz/A as part of a program in rotation with Lannate® LV 1.0 pt/A or Lannate® SP 1/4–1/2 lb/A + pyrethroid to control corn earworm adult and larvae. A tank-mix application of Lannate® LV or Lannate® SP and pyrethroid is recommended as the first application in the ear protection program. This program will also furnish control of fall armyworm and European corn borer. Rapid silk elongation during the silking period may require shortened spray intervals (e.g., 3- to 5-days).

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 sweet corn with DuPont™ Coragen® insect control. And visit us at coragen.dupont.com.

DuPont™ Lannate® LV and Lannate® SP are restricted-use pesticides.

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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