

Avaunt® eVo Insect Control

Reliable and consistent control of key insect pests in sweet corn.

Avaunt® eVo insect control with indoxacarb active from FMC provides rapid activity with residual control of key Lepidopteran pests in sweet corn. Its unique mode of action has a low impact on many key beneficial insects with no known cross resistance to other insecticides making it an excellent rotational tool with other insecticide modes of action in your sweet corn insect control program.

Avaunt® eVo Insect Control Label Information

- Active ingredient: Indoxacarb
- Chemistry class: IRAC Group 22; oxadiazine
- Signal word: Caution
- Formulation: Water dispersible granules (WDG)
- REI: 12 hours; 14 days for hand harvest
- PHI: Three days; 35 for fodder and stover
- Rate: 2.5-3.5 oz./A
- No more than 14 oz. (0.26 lbs. a.i.) per acre per crop or 42 oz. (0.78 lbs. a.i.) per acre per year
- Minimum application interval: Three days

SWEET CORN

Quick Facts:

- Provides control of all major worm pests that infest sweet corn — European corn borer (except California), corn earworm and armyworms — while having minimal impact on many key beneficial insects.*
- Works through ingestion to deliver ovicidal and ovi-larvicidal activity.**
- The only Group 22 insecticide available on the market for labeled crops and pests making it an excellent fit for insecticide resistance management.
- Faster crop protection than both insect growth regulators and Bts.
- Improved formulation is rainfast in as little as two hours after application and delivers better mixability in a new 30 oz. bottle.
- Avaunt eVo insect control performs under extreme conditions, providing reliable residual control and efficacy under a wide range of water pH, UV light intensity and temperatures.

* In line with integrated pest management and good agricultural practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.

** Ovicidal activity only on select species.





Fall armyworm egg mass
Photo credit: P. Porter



Fall armyworm larvae
Photo credit: P. Porter



Corn earworm larvae
Photo credit: E. Burkness

Florida Sweet Corn — Insecticide Spray Program

Timing	Treatment	Key Pests**
Early season	Coragen® insect control ¹ — 3.5-5.0 fl. oz./A Elevest™ insect control --- 5.6-9.6 fl. oz./A	Cutworms or fall armyworm at emergence and early seedling stage
Whorl protection to tassel push	Avaunt® eVo insect control ² — 3.5 oz./A	Armyworms, corn earworm, European corn borer ²
Ear protection (Lepidoptera)	Spray Program Rotation: Brigade® 2 EC insecticide/miticide 6.4 fl. oz./A, Hero® insecticide 4.0-10.3 fl. oz./A, or Mustang® Maxx insecticide 2.8-4.0 fl. oz./A Coragen® insect control —3.5-5.0 fl. oz./A, or Elevest insect control 5.6-9.6 fl. oz./A	Fall armyworm, corn earworm, European corn borer
Ear protection (corn silk fly)	Hero® insecticide 4.0-10.3 fl. oz./A, or Mustang® Maxx insecticide 2.8-4.0 fl. oz./A	Corn silk fly (Florida)

** See individual product labels for specific crop/pest combinations controlled or suppressed by these products.

¹ Methylated seed oil adjuvant may be used to increase translaminar movement.

² Avaunt eVo insect control is not labeled for control of European corn borer in California.

Early season

Use Coragen insect control at 3.5-5 fl. oz./A for control of early-season fall armyworm infestations. To broaden the spectrum of control, apply Elevest™ insect control at 5.6-9.6 fl. oz./A.

Whorl protection to tassel push

Apply Avaunt eVo insect control at 3.5 oz./A to control fall armyworm, European corn borer² or corn earworm in whorl stage corn. Two applications may be necessary depending on pest pressure.

Ear protection (Lepidoptera)

Coragen insect control applied at 3.5-5 fl. oz./A as part of a program in rotation with Brigade 2EC insecticide/miticide 6.4 fl. oz./A, Elevest insect control 5.6-9.6 fl. oz./A, Hero insecticide 4.0-10.3 fl. oz./A or Mustang Maxx insecticide 2.8-4.0 oz./A to control corn earworm adult and larvae.

Ear protection (Lepidoptera) cont'd

Elevest insect control or a tank-mix application of Coragen insect control with Brigade 2EC insecticide/miticide, Hero insecticide or Mustang Maxx insecticide is recommended as the first application in the ear protection program. Rapid silk elongation during the silking period may require shortened spray intervals (three to five days).

Ear protection (Corn Silk fly)

Apply Hero insecticide 4.0-10.3 fl. oz./A or Mustang Maxx insecticide 4.0 fl. oz./A in rotation with other effective silk fly insecticides. Applications typically begin around tassel push but should be based on the presence of adult silk flies detected during frequent scouting prior to tassel push through harvest.

For more information, contact your local FMC retailer or representative about Avaunt eVo insect control from FMC and visit us at Ag.FMC.com.

Brigade 2EC insecticide/miticide, Elevest insect control and Hero and Mustang Maxx insecticides are Restricted Use Pesticides. Always read and follow all label directions, precautions and restrictions for use. Some products may not be registered for sale or use in all states. Elevest insect control may not be registered for sale or use in all states. Contact your local FMC retailer or representative for details and availability in your state. FMC, the FMC logo, Avaunt, Brigade, Coragen, Elevest, Hero and Mustang are trademarks of FMC Corporation or an affiliate. ©2020 FMC Corporation. All rights reserved. 20-FMC-1161 06/20

