

Steward® EC Insecticide



CORN

Study-Demonstrated Protection From Corn Rootworm Adults and Other Key Insects.

Steward® EC insecticide delivers fast, broad-spectrum protection from costly adult corn rootworms and many Lepidopteran pests commonly resistant to other insecticides and traits. Through its study-demonstrated class of chemistry, Steward EC insecticide works fast, targeting insects through ingestion as well as contact activity. It delivers rapid feeding cessation of adults and up to two weeks of residual control, as demonstrated in trial results from multiple locations.

Steward EC insecticide has a low impact on many insects and mites when used in accordance with label directions, making it an excellent partner in IPM programs.*

QUICK FACTS:

- Controls key corn pests including adult corn rootworm, corn earworm, fall armyworm, a broad spectrum of Lepidopterans, plus some beetles and weevils.
- Fast acting and long lasting with up to 14 days of residual control.
- Rainfast within 2 hours.
- Preharvest interval of 1-14 days.
- Excellent fit in integrated pest management (IPM) and insect resistance management (IRM) programs.
- Low impact on most predatory insects and mites when used in accordance with label directions.*

*Research shows indoxacarb is principally toxic through ingestion of treated foliage, so beneficial predatory species are much less impacted than foliage feeding pests. This product is toxic to bees exposed to direct treatment on blooming crops or weeds while bees are foraging. It has low impact on honeybees once spray has dried.

Label Information

Active Ingredient: Indoxacarb

Signal Word: Caution

IRAC Class/MOA: 22A

PHI: 1-14 days

REI: 12 hrs

Precautions/Restrictions

- Minimal interval between treatments is 5 days.
- Make no more than two applications per acre per crop.
- Do not apply more than 22.6 fl. oz./A of Steward® EC insecticide or 0.22 lb. ai/A of indoxacarb-containing products per calendar year.

Application Information

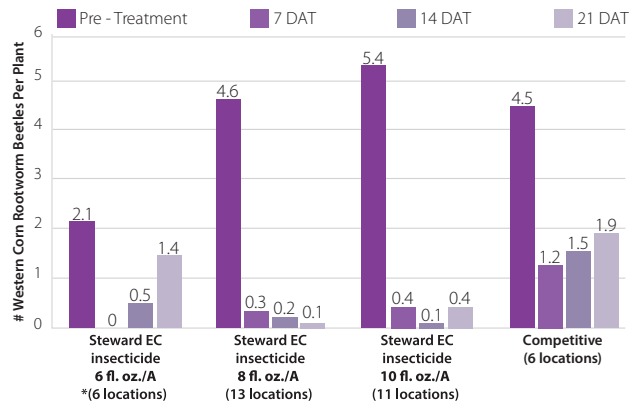
- For adult corn rootworm, time the application to adult emergence and before peak egg laying. Typically, one to three adults per plant and 10% gravid females.
- May be applied by ground, air or overhead sprinkler chemigation.
- Most effective through pest ingestion of treated plant tissue so thorough spray coverage is essential for optimum control.

Crops	Pests	Rate (fl. oz./A)
Corn (field) Corn (grown for seed) Corn (pop)	Beet armyworm Corn earworm* Corn rootworm (adult) European corn borer Fall armyworm Grasshoppers Japanese beetles - (adult)** Western bean cutworm Yellowstriped armyworm	6.0 - 11.3
	Brown stink bug** Green stink bug** Southern green stink bug**	9.2 - 11.3

*Corn earworm control is only for treated foliage and silks. New foliage and new silks will not be protected with a single application.

**Suppression only.

FIELD DEMO TRIAL RESULTS 2018



- 24 total locations across NE, KS, OK, TX and NM.
- Many of the 10 fl. oz. applications were in TX/NM where there were very high beetle numbers.
- Competitive treatments are generally bifenthrin products or chlorpyrifos/bifenthrin combinations at common commercial rates.

*Includes one location at a 7 fl. oz./A rate and one location at a 5 fl. oz./A rate.

TO LEARN MORE ABOUT STEWARD EC INSECTICIDE, CONTACT YOUR FMC RETAILER OR VISIT STEWARDEC.AG.FMC.COM.

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