

Steward® EC Insecticide



PEANUTS — SOUTHEASTERN U.S.

Study demonstrated, broad-spectrum worm control in an easy-to-use formulation.

Many peanut growers count on Steward® EC insecticide to keep corn earworms, beet armyworms, tobacco budworms, fall armyworms, granulate cutworms and red-necked peanutworms from attacking their profits.

Get the performance you expect in a formulation that mixes readily for easy handling, fast clean-up and optimal results.

The benefits of using Steward EC insecticide

Steward EC insecticide delivers the reliable performance growers have come to expect from FMC.

- **Proven class of chemistry:** Indoxacarb (oxadiazine class, Group 22A) mode of action acts by inhibiting the sodium-ion entry into nerve cells, resulting in paralysis and death. Primary exposure is through ingestion with some contact activity for increased control levels and moderate residual activity.
- **Goes to work quickly:** Insects stop feeding within zero to four hours after ingestion and pest knockdown follows within one to two days.
- **Delivers lasting control:** FMC researchers have observed up to 100% control of beet armyworms and corn earworms at nine days after application.

- **Superior rainfastness:** Once dried, Steward EC insecticide will resist washoff from rainfall and pivot irrigation to deliver lasting residual control. Under most conditions, drying will occur approximately two hours after application.
- ***Low impact on many important beneficial insects and pollinators.**
- **Short re-crop interval:** Indoxacarb-labeled crops may be planted immediately following harvest. Do not plant for food or feed any other crops not registered for use with indoxacarb for 30 days after last use.
- **Short preharvest interval:** Only 14 days for peanuts.
- **Ideal resistance management tool:** Excellent fit in integrated pest management (IPM) and insect resistance management (IRM) programs. It is a unique mode of action and may be used to promote rotation among chemical classes for Lepidopteran-resistance management programs.



* This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.

Tough on pests, easy on you

Steward® EC insecticide has been formulated to help eliminate mixing, handling and clean-up issues:

- **Mixes readily:** When added to water, Steward EC insecticide blooms into a white, cloudy emulsion that rapidly and completely disperses in the spray tank with minimal agitation in hard or soft water.
- **No waiting:** The active ingredient, indoxacarb, is completely dissolved in the formulation. There are no particles to resuspend or dissolve.
- **Easier restart after a delay:** If agitation must be stopped for more than a few hours, Steward EC insecticide, alone or with tank-mix partners, will easily re-emulsify with agitation.
- **Fast cleanup:** Containers easily rinse with water compared to oil-based formulations.

How to get the best results

- Apply Steward EC insecticide at a rate of 6.7–11.3 fl. oz./A.
- When applied at a rate of 9.2–11.3 fl. oz./A, Steward EC insecticide will provide control of beet armyworms, fall armyworms, granulate cutworms and red-necked peanut worms.
- Steward EC insecticide will control corn earworms when applied at a rate of 6.7–11.3 fl. oz./A.
- For the most effective control, fields should be scouted twice per week with application timing based on locally determined economic thresholds.

- Steward EC insecticide may be applied by ground, air or overhead sprinkler chemigation.
- The minimum interval between treatments is five days.
- Do not apply more than 45 fl. oz./A of Steward EC insecticide (0.44 pound ai) per crop.
- In some situations where coverage is difficult to achieve, such as closed canopy, dense foliage or less than optimum application equipment, the addition of an adjuvant may improve performance.
- Using increased water volumes typically will result in better spray coverage, especially under adverse conditions such as dry, hot weather or dense plant foliage.

For more information, contact your local FMC retailer or representative about Steward EC insecticide from FMC and visit us at [Ag.FMC.com](https://www.Ag.FMC.com).

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