

# Steward® EC Insecticide



SOYBEANS — EXCEPT CALIFORNIA

## Proven, broad-spectrum worm control in an easy-to-use formulation.

Many soybean growers count on Steward® EC insecticide to keep corn earworms, beet armyworms, fall armyworms, soybean loopers and yellowstriped armyworms from attacking their profits. Steward EC insecticide even controls pyrethroid-resistant corn earworms.

Get the performance you expect in a formulation that mixes readily for easy handling, fast cleanup 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) — its 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, pest knockdown follows within one to two days.

- **Delivers lasting control:** Researchers have observed up to 100 percent 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.
- Minimal impact to most beneficial insects\* and predators when used in accordance with the label.
- **Short REI of 12 hours.**
- **Short preharvest interval:** Only 21 days for soybeans.
- **Ideal resistance management tool:** Excellent fit in Integrated Pest Management (IPM) and Insect Resistance Management (IRM) 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 actively visiting the treatment area. Low impact on honeybees after spray has dried.

## Tough on pests, easy on you

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

- **Simply open and pour:** No need to shake. Just open the container and add the contents to the tank.
- **Mixes readily:** When added to water, Steward EC insecticide blooms into a white, cloudy emulsion and 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 4.6–11.3 fl. oz./A.
- When applied at the above rates, Steward EC insecticide will provide control of beet armyworms, corn earworms, fall armyworms, green cloverworms, soybean loopers and yellowstriped armyworms.

- Use higher rates (5.6–11.3 fl. oz./A) for higher populations of soybean loopers or when crop canopy is dense.
- 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 or air.
- The minimum interval between treatments is five days.
- Do not apply more than 45 fl. oz. 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 [FMCCrop.com](http://FMCCrop.com).**

Always read and follow label directions and precautions for use. Some products may not be registered for sale or use in all states. As of November 1, 2017, the USEPA registration for DuPont™ Steward® EC insecticide was sold by E.I. du Pont de Nemours and Company to FMC Corporation. FMC and Steward are trademarks of FMC Corporation or an affiliate. ©2018 FMC Corporation. All rights reserved. 17-FMC-0984 05/18

