



2019 Corn Rootworm Management Assurance Program

Program Description:

Corn rootworm (CRW) is an aggressive and highly adaptive pest that can challenge the best insecticide and seed trait products available to growers. University and industry experts have long recommended, as part of good integrated pest management (IPM) programs, the use of multiple tactics to manage corn rootworm populations and reduce the impact they can have on roots and corn yields.

FMC's portfolio of products provides excellent tools to allow growers to employ tactics that control corn rootworm at multiple stages of its life cycle. The combination of Steward[®] EC insecticide for corn rootworm adults followed by an in-furrow insecticide (see table below) the following spring provide a strong, two-pronged approach to reducing the impact of corn rootworm to a grower's bottom line.

FMC Two-Step CRW Management Program:

Step 1: Apply Steward EC insecticide @ 8.0 - 10.0 fl. oz./A for control of adult CRW, in field corn only, at the proper timing for optimum control in July or early August in year 1, prior to peak egg laying of the adults.

Step 2: The following spring, apply one of the following in-furrow brand insecticides at the rate range listed below at-plant to corn planted in the same field as where *Steward EC insecticide at the minimum rates listed in step 1 was applied the previous season.

*Steward EC insecticide is not registered for use on popcorn.

In-Furrow Product	CRW Use Rate (based on 30-inch row spacing)
Ethos [®] XB insecticide/fungicide	8.5 – 17.0 fl. oz./A
Capture [®] LFR [®] insecticide	8.5 – 17.0 fl. oz./A
Ethos [®] 3D insecticide/fungicide	9.1 - 18.3 fl. oz./A
Capture [®] 3RIVE 3D [®] insecticide	8.0 – 16.0 fl. oz./A

When growers follow this two-step approach to managing CRW, FMC is confident in the performance of this program. If CRW larvae reach levels where at least five or more larvae are found per root mass and significant root pruning is occurring, FMC will provide up to \$20.00 per acre to the grower. This assurance payment can be used toward a rescue application for larvae control or for an application of Steward EC insecticide for controlling the adults later in the season. An FMC representative must be notified within four days of determining an issue and allowed to assess the damage prior to any settlement agreement or application being made.

*Corn rootworm control requires a higher use rate. See label for exact rate for all products.

To learn more, visit FMCCrop.com, call your local FMC representative or our customer service center at 800-346-0833.

Capture LFR insecticide, Capture 3RIVE 3D insecticide, Ethos XB insecticide/fungicide and Ethos 3D insecticide/fungicide are Restricted Use Pesticides. Always read and follow all label directions, restrictions 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 to FMC by DuPont. FMC, 3RIVE 3D, Capture, Ethos, LFR and Steward are trademarks of FMC Corporation or an affiliate. ©2018 FMC Corporation. All rights reserved. Version 1, 11/18





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Program Requirements:

1. Must use minimum use rates listed in the guidelines above.
2. Regular weekly scouting by a crop consultant or field advisor is required to monitor insect populations to optimize the application timing of Steward® EC insecticide and to determine the actual level of control. Scouting reports from the previous season are required to document the timing and population level of CRW adults present through the egg-laying period.
3. Products must be applied according to label use directions or 2(ee) recommendations.
4. Grower must provide proof of Steward® EC insecticide & In-furrow product purchases and quantities to allow FMC representative to be able to match up appropriate acres for two-step program, and be able to document via application records & scouting reports that they were applied to the field(s) in question.

Program Period: July 1, 2018 – July 1, 2020

Program Geography: U.S.

Program Submission Date: Contact your FMC representative within four (4) business days of identifying a problem to allow for action to be taken to remedy the situation as efficiently as possible.

Program Rules & Conditions:

1. FMC reserves the right to change any or all features of this program at any time.
2. Assurance benefit is for product costs only. Application and other related costs are excluded from assurance payments.
3. An authorized FMC representative must be notified of a claim within four (4) business days of identifying a problem. FMC must have a reasonable opportunity to inspect prior to any additional product applications. The authorized FMC representative must confirm inadequate product performance.
4. Proof of purchase is required. Only FMC branded products purchased from FMC authorized distributors and/or retailers and reported by Data Dimensions are eligible for payment under this program.
5. Maximum payment of \$20/ac per year for the program period.
6. Only product purchased for resale to growers is eligible for payment under the terms of this program.
7. FMC reserves the right to audit all claims. Misreported sales of any type are a clear violation of this program and will be subject to audit and possible forfeiture of any and all program benefits.
8. FMC is in no way liable or responsible for any grower failure to pay the retailer.

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