

Bifender[®] FC

insecticide/miticide

Best Bifenthrin Product for Use with Liquid Fertilizers

THE BIFENDER[®] FC DIFFERENCE

- Broad-spectrum insecticide that delivers effective, long-lasting control of soil pests to protect plant stands, root health and yields, especially in corn-on-corn acres.
- Stays in suspension longer for a more uniform application.
- Mixes seamlessly with liquid fertilizers and other crop inputs.
- Incorporate as part of an IPM strategy to help manage trait resistance in corn rootworm populations.



Bifender FC stays in suspension much longer than other fertilizer-compatible bifenthrin products. This photo was taken 6 hours after mixing with 10-34-0.

| | |
|---------------------|--|
| CATEGORY | Insecticide |
| CONTAINS | Bifenthrin (1.75 lbs/gal) + Allosperse |
| GROUP | 3 |
| APPLICATION | Soil or foliar |
| COMPARE TO | Capture [®] LFR [®] |
| PACKAGE SIZE | 2 x 2.5 gal |

KEY INSECTS CONTROLLED

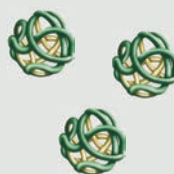
| | |
|-----------------|-----------------|
| Aphids | Plant bug |
| Armyworms | Root maggot |
| Black cutworm | Rootworm |
| Bollworm | Seedcorn maggot |
| Corn rootworm | Spider mites |
| Cutworms | Stalkborer |
| Flea beetle | Stink bugs |
| Flea hopper | Thrips |
| Grape colaspis | Tobacco budworm |
| Grasshoppers | Webworms |
| Japanese beetle | White grubs |
| Loopers | Wireworm |

PRECISION CHEMISTRY[™] FOR REAL RESULTS

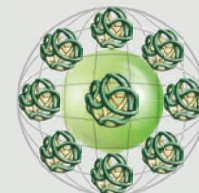
Vive's Precision Chemistry[™] solutions contain Allosperse[®] Delivery Technology, a patented nano-polymer that influences how proven active ingredients behave in the jug and the field to simplify crop production and deliver real results to growers.



ACTIVE INGREDIENT



NANO-POLYMER SHUTTLE



ALLOSPERSE[®] DELIVERY TECHNOLOGY

Allosperse targets and optimizes the interaction between active ingredients, liquid fertilizers, micronutrients, and other crop inputs creating a hassle-free, more efficient application to ensure performance is at its very best.

WHAT CUSTOMERS ARE SAYING

“Bifender FC is a good product - the handling of the product as well as the cost compared to aggressive seed treatments. In corn-on-corn, an insecticide in-furrow is a must.”

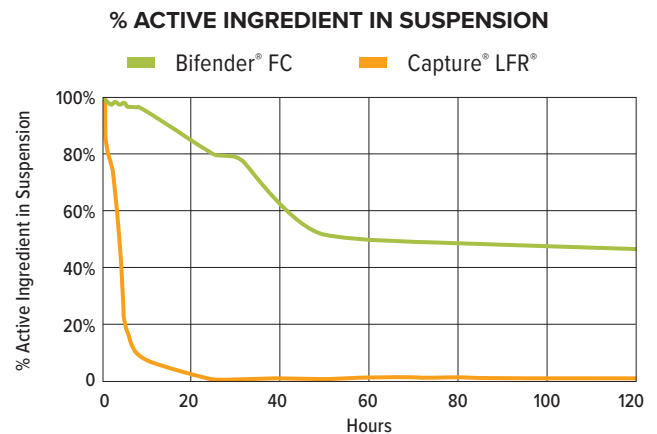
Mark Lauwers
Michigan corn grower

“The benefits of Bifender FC are the ease of use, low use rate and it’s mixability.”

Steve Bateson
Ohio corn grower

SOLUTION STAYS IN SUSPENSION

When Mixed with Liquid Fertilizer



Bifender FC stays in suspension longer when mixed with liquid fertilizer. In one trip across the field, the seed gets planted, fertilized, and protected.

INCREASED ROOT HEALTH

Corn Root System Evaluation / Corn Rootworm Control (CRW)*



Untreated

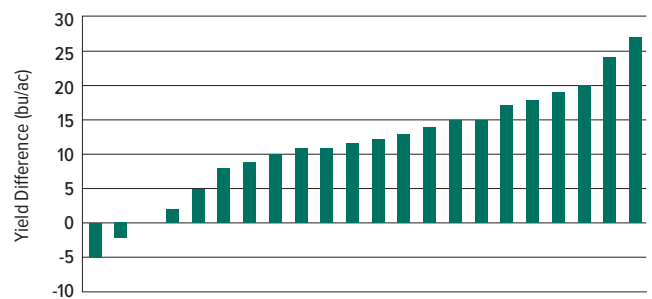
Bifender[®] FC

Bifender FC is proven to maintain a strong root system for corn under CRW pressure. In this trial, when applied in-furrow Bifender FC increased yield by an **average of 23.99 bu/ac over untreated resulting in a \$102.37/ac ROI.**

2022. SD. Based on \$4.68/bu and \$9.90/ac product.

HIGHER YIELD & ROI

Corn Yield Impact / Corn Rootworm Control (CRW)*



Bifender FC maximizes yield potential and ROI in any corn hybrid system (conventional to treated). In trials across 12 locations, Bifender FC had an **average yield increase of 11.6 bu/ac for a \$44.39/ac ROI.**

2022. 22 locations. Based on \$4.68/bu and \$9.90/ac product.

RATE AND COMPARISON

| | AI (lb/gal) | For Approximate Calculations | Application Rate (fl oz/A) |
|---------------------------------------|-------------|------------------------------|--|
| Bifender [®] FC | 1.75 | Divide by 1.17 | <i>Capture LFR @ 12 oz = Bifender FC @ 10.3 oz</i> |
| Capture [®] LFR [®] | 1.5 | | |

Vive Crop Protection Inc.

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