



## RESTRICTED USE PESTICIDE

TOXIC TO FISH AND AQUATIC ORGANISMS

For retail sale to and use only by certified applicators, or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification

### PRODUCT BULLETIN

#### FIFRA SECTION 2(ee) RECOMMENDATION

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. Follow all applicable directions, restrictions, and precautions on the EPA-registered label. This product bulletin must be in the possession of the user at the time of application.

**Date:** March 17, 2025

**Product:** Bifender® FC EPA Reg. No. 89118-2

**Use:** For Impregnation on Dry Bulk Fertilizer

**States:** AL, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, LA, ME, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, OH, PA, RI, SC, TN, UT, VA, WA, WI, WY

### DIRECTIONS FOR USE

**APPLICABLE CROPS:** Brassica Head & Stem Subgroup 5A; Corn (Field Corn grown for grain, seed, or silage, Popcorn, Sweet Corn, and Sweet Corn grown for seed); Cucurbits (Crop Group 9); Dried Beans and Peas (Crop Group 6C); Leafy Brassicas (Crop Subgroup 4-16B); Peppers/Eggplant Subgroup Group 8-10B; Spinach; Grass Forage, Fodder, & Hay, Grass grown for seed, Pasture & Rangeland; and Sod.

#### APPLICABLE PESTS

Pests controlled by broadcast preplant incorporated, preplant, or at-plant applications: Army Cutworm, Armyworm Species, Black Cutworm, Cabbage Maggot, Corn Rootworm Larvae (Northern, Southern, & Western), Cutworm Species, Cucumber Beetle Larvae, Flea Beetle Larvae, Garden Symplans, Grape Colaspis, Grubs, Pepper Maggot, Root Aphids, Root Maggot, Seed Corn Beetle, Seed Corn Maggot, Stalk Borer, Sugarcane Beetle, True Armyworm, White Grub, and Wireworm.

**DIRECTIONS FOR USE:**

Dry fertilizer, dry fertilizer additives, or blends of dry fertilizer and fertilizer additives may be impregnated with Bifender FC. Refer to the Bifender FC Section 3 label for the appropriate use rate for target insect(s). Use a Calibrated dry granular applicator with sufficient carrier to deliver labelled rates of Bifender FC per acre. Use the following formula to determine the amount (in ounces) of Bifender FC to be impregnated on a ton of dry bulk fertilizer based on the rate of fertilizer to be applied per acre:

$$\begin{aligned} &2000 / \text{Pounds of Dry Fertilizer per Acre} \times \text{Ounces of Bifender FC (Recommended Rate per Acre)} \\ &= \text{Ounces of Bifender FC / Ton of Fertilizer} \end{aligned}$$

To impregnate Bifender FC on bulk fertilizer, use a closed rotary-drum mixer or other commonly used dry bulk fertilizer blender equipped with suitable spray equipment. Spray nozzles must be placed to provide uniform coverage of Bifender FC onto the fertilizer during mixing.

Bifender FC /dry bulk fertilizer mixture may be applied at a minimum of 10 pounds per acre by ground or air. Apply the Bifender FC /dry bulk fertilizer mixture with an accurately calibrated dry fertilizer spreader. The Bifender FC/dry bulk fertilizer mixture must be spread uniformly on the soil surface broadcast or on a band. In situations with severe pest infestations, follow Bifender FC application with a foliar applied insecticide.

**RESTRICTIONS:**

- **Pre-Harvest Intervals (PHI):** Refer to the individual crop sections on the Bifender FC section 3 label for the specific PHI for your crop.
- Refer to the individual crop sections on the Bifender FC section 3 label for the specific restrictions on that crop.
- **Maximum Allowable Bifender FC insecticide Use per Acre per Season** - Refer to the individual crop sections for maximum allowable Bifender FC usage per acre per season. The maximum allowable use must include all registered use patterns including at-plant, soil applied and/or foliar applications for the 12 months period. The 12-month period is to begin upon the initial application to the acre.
- **Buffer Zone for Ground Application** – Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).
- **Buffer Zone for non-ULV Aerial Application** – Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

Follow all applicable directions, restrictions, and precautions on the EPA-registered label.