



DiPel® DF

Biological Insecticide for Organic Row Crops

EFFECTIVE CATERPILLAR CONTROL IN ORGANIC ROW CROPS

Organic row crops are typically valued higher than that of conventional, but organic operations often require specialized processes and inputs for maximum output. Fortunately, when using DiPel DF, Lepidoptera control works the same in both conventional and organic systems.

DiPel DF's mode of action is based on a balanced blend of Cry-proteins that effectively stop caterpillars from feeding. While these Cry-proteins are the same as those in genetically modified (GM) crops, DiPel DF contains a unique blend of proteins, spores, and other synergists that can even control insects that are resistant to some GM crops.

DiPel DF is globally known for its sustainable, organic control of caterpillar pests, having been used in conventional agriculture for more than 50 years. In row crops, DiPel DF provides a targeted, fast-acting solution that meets your lepidopteran control needs.

EFFECTIVE CONTROL OF CATERPILLAR PESTS



OMRI and NOP certified for use in organic production systems



Fast-acting mode of action to stop feeding within hours of application



No impact on non-target insects to maintain populations of beneficial insects that naturally control other pests



0-day PHI, 4-hour re-entry interval, and exempt from residue tolerance

CROP	PESTS CONTROLLED
Field Corn, Silage, Popcorn, Sweet Corn, Etc.	European Corn Borer, Fall Armyworm, Cutworms, Corn Earworm, Western Bean Cutworm
Soybean	Green Clover Worm, Soybean Looper, Cabbage Looper, Velvetbean Caterpillar, Podworm
Wheat, Cereal Grains	Fall Armyworm, Pale Western Cutworm, Army Cutworm

DiPel® DF

Biological Insecticide for Organic Row Crops

VALENTBIOSCIENCES.COM

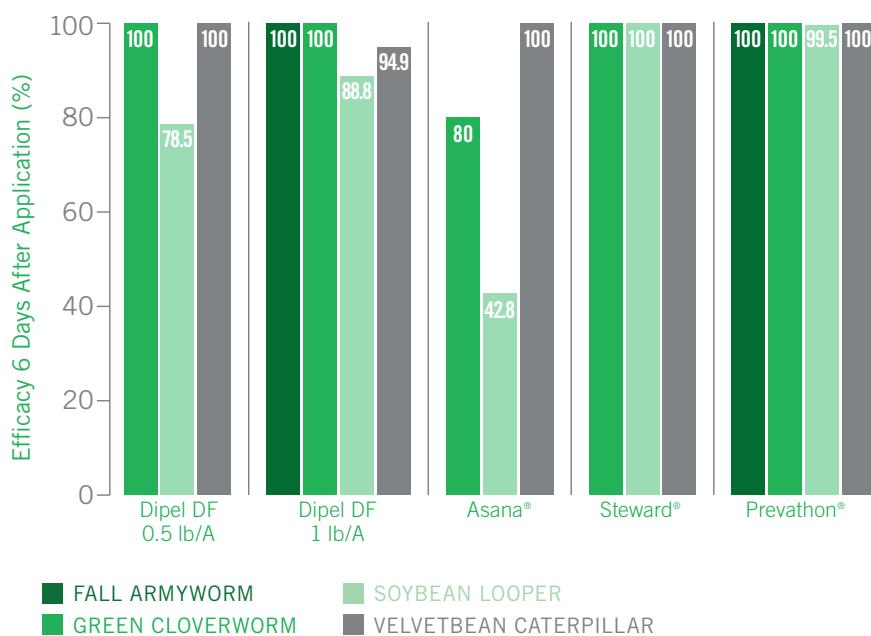
DiPel DF Effectively Reduces European Corn Borer Damage

Average damage at harvest*



*Average damage across four trials in fields where pyrethroid performance was declining due to resistance

DiPel DF Broad-Spectrum Caterpillar Control in Soybean Equivalent to Leading Chemistries



HOW TO USE

Foliar Rate/A

- Ground application: 0.5-2.0 lb/A (1-1.5 lb/A typical) in at least 20 gal/A water
- Aerial application: 0.5-2.0 lb/A in at least 3 gal/A water, except in arid areas where 5 to 10 gallons are required

Foliar Use

- Apply near egg hatch or when larvae are small.
- DiPel DF is not systemic, so only treated foliage is protected. Ensure complete coverage.
- When used in a tank mix, follow all label prohibitions and do not exceed label application rates on any product in the mix.

Foliar application method

Conventional hydraulic sprayer, compressed air sprayer, aerial application, and others

REI/PHI

4 hours / 0 days