

# Ethos<sup>®</sup> XB Insecticide/Fungicide



## CORN

### Next-Generation In-Furrow Control

Maximizing yield potential is critical during the early stages of growth, making it important to guard against damage from insects that also open the door to disease. Especially in cold, wet springs, slower starts raise the risk of disease pathogens. A healthy root system driving water and nutrients into the plant can help maximize yields.

Ethos<sup>®</sup> XB insecticide/fungicide is a next-generation in-furrow solution that protects seedlings from pests and disease for fuller, deeper root systems. This results in help for higher yields and crops that can better withstand stressful conditions. It contains a biofungicide that forms a protective barrier around root surfaces. This barrier produces an antibiotic protein that can kill fungal pathogens on contact. Unlike synthetic chemistries, the activity of the biofungicide in Ethos XB insecticide/fungicide builds over time as spores germinate and colonize roots and root hairs.

Ethos XB insecticide/fungicide is formulated with LFR<sup>®</sup> technology. This technology creates a more complete suspension when mixed with liquid fertilizers. A more complete suspension provides a more consistent, uniform application in the furrow.

### QUICK FACTS:

- Next-generation in-furrow protection against soil pests and diseases during critical growth periods.
- Contains a biofungicide that forms a protective barrier on root surfaces to defend against pests and diseases, and builds over time.
- Defends against damaging seedling pests like corn rootworms, wireworms, grubs and more.
- Provides soilborne disease control of *Fusarium*, *Pythium*, *Rhizoctonia* and *Phytophthora*.
- A more consistent, uniform application with patented LFR technology. This technology provides a more complete suspension when mixed with liquid fertilizers for less agitation and settling.

## Corn Application Information

Apply as a 5 to 7 inch band (T-band) over an open furrow, or in-furrow with the seed. In areas where large corn rootworm populations are present, a multi-approach system may be needed for optimal pest management.

## Corn Application Recommendations

PEST/DISEASE	USE RATES		
	FL. OZ./A*	FL. OZ./1,000 LINEAR FT.	BIFENTHRIN LB./A
Corn rootworm larvae (Northern, Southern and Western)	8.5 – 17.0	0.49 - 0.98	0.1 - 0.2
Wireworm Grape colaspis Grubs Seedcorn maggot Root aphids Army cutworm True armyworm Armyworm species Stalk borer Seedcorn beetle Sugarcane beetle	3.4 – 17.0	0.2 – 0.98	0.04 – 0.2
Suppression of "Damping off," seedling blights, and root or crown diseases caused by <i>Fusarium</i> <i>Pythium</i> <i>Rhizoctonia</i> <i>Phytophthora</i>			

\*Based on 30" row spacing.

### At-Plant Restriction

Do not apply more than 0.2 lb./A of bifenthrin active per year as an at-plant application.

### Label Information

Active Ingredients: Bifenthrin and *Bacillus amyloliquefaciens* strain D747

Group 3A Insecticide, Group BM 02 Fungicide

Signal Word: CAUTION

REI: 12 Hours

**To learn more about Ethos® XB insecticide/fungicide, contact your FMC retailer or visit [ag.fmc.com](http://ag.fmc.com).**

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