

# Ethos® 3D Insecticide/Fungicide



## CORN/SOYBEANS

### High Yield Potential Starts In-Furrow

Start the growing season with the right combination of effective control and efficient technology that produces healthy plants and higher yields. Apply Ethos® 3D insecticide/fungicide with the innovative 3RIVE 3D® application system.

Ethos 3D insecticide/fungicide is uniquely formulated to maximize crop health and protect seedlings during critical early growth. It provides full spectrum seedling insect and disease protection for corn, soybeans, dry beans and peas, and succulent beans and peas. Combining the proven performance of bifenthrin insecticide and a naturally occurring biofungicide, Ethos 3D insecticide/fungicide creates a protective barrier around plant roots with disease protection that continues to grow with the plant. The result is maximum water and nutrient uptake for stronger, more vigorous crops.

### Quick Facts

- Specifically formulated for use in the 3RIVE 3D application system.
- Protects seedlings at-plant with an insecticide and a broad-spectrum biofungicide.
- Biofilm colonizes root hairs, creating a barrier against diseases that grow with plants.
- Maximizes yield potential through robust root system for increased nutrient uptake.
- Promotes uniform emergence with increased vigor to optimize productivity.
- Long-lasting residual control.



## Research & Results

Trials show robust root systems and vigorous growth for corn and soybeans. Broad-spectrum protection against insects and root diseases helps seedlings thrive. Treated plants also exhibit more fine feeder roots, which enhance nutrient uptake.

### PRODUCT INFORMATION

<b>Active Ingredients:</b>	Bifenthrin, <i>Bacillus amyloliquefaciens</i>
<b>Chemistry Class:</b>	Bifenthrin: Pyrethroids, IRAC Group 3A <i>Bacillus amyloliquefaciens</i> : FRAC Group 44
<b>Formulation:</b>	Bifenthrin: 15.67% <i>Bacillus amyloliquefaciens</i> strain D747: 5.5%

### LABELED USES

Crops	Pests	Diseases
<ul style="list-style-type: none"> <li>Corn (All Types)</li> <li>Soybeans</li> <li>Dry Beans &amp; Peas</li> <li>Succulent Beans &amp; Peas</li> </ul>	<ul style="list-style-type: none"> <li>Wireworms</li> <li>Cutworms</li> <li>Grubs</li> <li>Seedcorn Maggots</li> <li>Corn Rootworms</li> <li>Armyworms</li> <li>Stalk Borers</li> </ul>	<ul style="list-style-type: none"> <li><i>Pythium</i></li> <li><i>Phytophthora</i></li> <li><i>Fusarium</i></li> <li><i>Rhizoctonia</i></li> </ul>

### Commercial Field, Dayton OH, 2018



Untreated

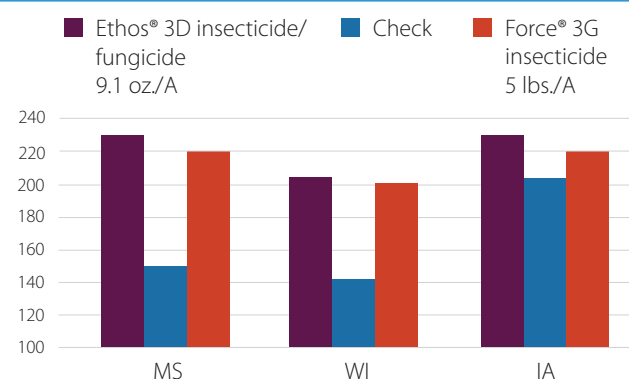


Ethos 3D insecticide/fungicide

The plants treated with Ethos 3D insecticide/fungicide reached canopy quicker, providing better weed control earlier in the season.

### 2017 University Trials

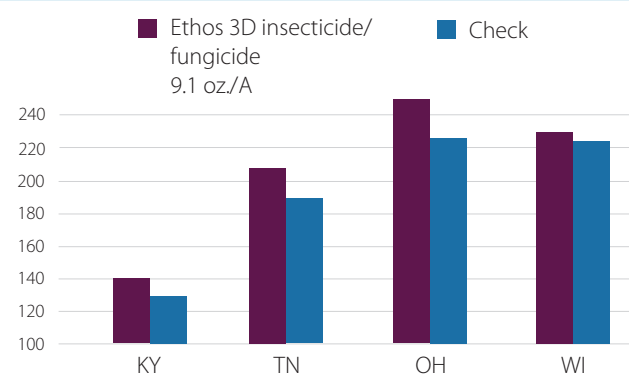
Yield bu/A



MS	Heavy Southern corn rootworm pressure early
WI	Heavy rootworm pressure ck = 2.1 root rating
IA	Light rootworm pressure ck = 0.3 root rating

### 2017 University Rootworm Trials

Seedling Disease Control  
Yield bu/A



**For more information about Ethos 3D insecticide/fungicide, contact your FMC retailer or visit [AG.FMC.COM](http://AG.FMC.COM).**

State registrations for Ethos 3D insecticide/fungicide are pending. Contact your local FMC representative or retailer for details and availability in your state.

**Ethos 3D insecticide/fungicide and Force 3G insecticide 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. FMC, Ethos and 3RIVE 3D are trademarks of FMC Corporation or an affiliate. Force is a trademark of a Syngenta Group Company. ©2018 FMC Corporation. All rights reserved. 18-FMC-1758 10/18

