Manticor™ LFR® In-Furrow Fungicide/Insecticide for Applications in Corn

Benefits of Manticor LFR In-Furrow Fungicide/Insecticide
- Defends corn seedlings from early disease and insect pressure
- Provides more rapid and uniform establishment
- Makes planting more simple and efficient

Manticor In-Furrow Fungicide/Insecticide helps protect a grower’s seed investment to help maximize yield potential.

Protect Yield Potential During the Critical Growth Phases of Corn

Phase 1  Manticor™ In-Furrow Fungicide/Insecticide
Building the Yield Foundation
Yield Component:
Ears/Acre

Phase 2  Priaxor®
Xenium® Brand Fungicide
Building the Factory
Yield Component:
Kernels/Ear
(Rows/Ear and Kernels/Row)

Phase 3  Headline AMP®
Fungicide
Operating the Factory for Efficiency
Yield Component:
Weight/Kernel

Yield = Ears/Acre x Kernels/Ear x Weight/Kernel
Best Use Recommendations

**Recommended Use Rate:** 0.55 fl oz/1000 ft row (9.5 fl oz/A on 30" row spacing); see label for additional rates/A based on row spacing

**Maximum Rate/Season:** 1.09 fl oz/1000 ft row (19 fl oz/A on 30" row spacing)

**Minimum Volume of Liquid Fertilizer Carrier or Water:** 3 gal/A

**Target Disease**
- Soilborne Disease: *Rhizoctonia solani*

**Target Insect Pests**
- Grape colaspis
- Grubs
- Seed corn beetle
- Seed corn maggot
- Stalkborer
- Wireworm

*See label for complete list of pests controlled.

**General Information**
- Can be mixed with water or directly with liquid fertilizer

**Mixing Order:**
- Fill tank half full with water or fertilizer carrier and begin spray tank agitation
- Add and fully suspend Manticor in-furrow fungicide/insecticide in liquid carrier
- Add additional micronutrients and other amendments
- Add remainder of water of liquid fertilizer carrier

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**Minimum Volume of Liquid Fertilizer Carrier or Water:** 3 gal/A

**Target Disease**
- Soilborne Disease: *Rhizoctonia solani*

**Target Insect Pests**
- Army cutworm
- Armyworm species
- Corn flea beetle
- Corn rootworm larvae (Northern, Southern and Western)
- Cutworm species
- Garden symphylan

*Manticor LFR In-Furrow Fungicide/Insecticide: The Most Protection in the Furrow*

**Try Results: Increased Stand Counts**

<table>
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<tr>
<th>Manticor LFR In-Furrow Fungicide/Insecticide</th>
<th>30,268</th>
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<td>UTC</td>
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Plants per Acre

BASF and FMC Sponsored Research Trials (n=32): GA-3, IA-6, IL-7, IN-2, KS, KY, MI, MN, NC, ND, NE-3, OH, SD-2, TX, WI, 2015; Manticor LFR In-Furrow Fungicide/Insecticide @ 9.5 fl oz/A.

**Rhizoctonia Solani Inoculated Trial – Excellent Disease Protection**

Untreated

Manticor LFR In-Furrow Fungicide/Insecticide (9.5 fl oz/A)

BASF Sponsored Research Trial, 2015. Quitman, GA.

**Corn Rootworm Trial – Excellent Protection**

Untreated

Manticor LFR In-Furrow Fungicide/Insecticide (9.5 fl oz/A)

BASF Sponsored Field Trial, 2015. Sunfield, MI.

**Manticor LFR In-Furrow Fungicide/Insecticide: The Most Protection in the Furrow**

**Try Results: Increased Yields**

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Yield (bu/A)

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Always read and follow label directions. Manticor LFR is a Restricted Use Pesticide.