

# Manticor™ LFR®

In-Furrow Fungicide/Insecticide

Grow Smart™  
with BASF

## 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



$$\text{Yield} = \text{Ears/Acre} \times \text{Kernels/Ear} \times \text{Weight/Kernel}$$

Technical Information Bulletin

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# 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\*

- Army cutworm
- Armyworm species
- Corn flea beetle
- Corn rootworm larvae (Northern, Southern and Western)
- Cutworm species
- Garden symphylan
- Grape colaspis
- Grubs
- Seed corn beetle
- Seed corn maggot
- Stalkborer
- Wireworm

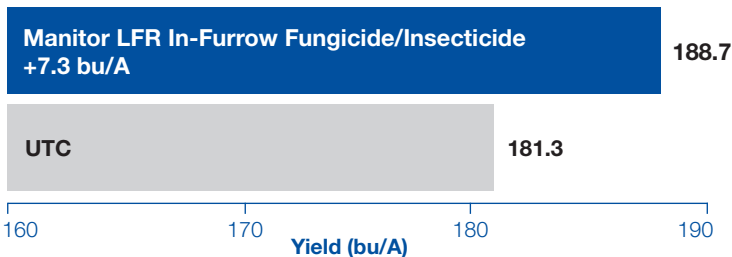
\*See label for complete list of pests controlled.

## 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

## Manticor LFR In-Furrow Fungicide/Insecticide

*Trial Results: Increased Yields*



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.

**Manticor™ LFR®**  
In-Furrow Fungicide/Insecticide

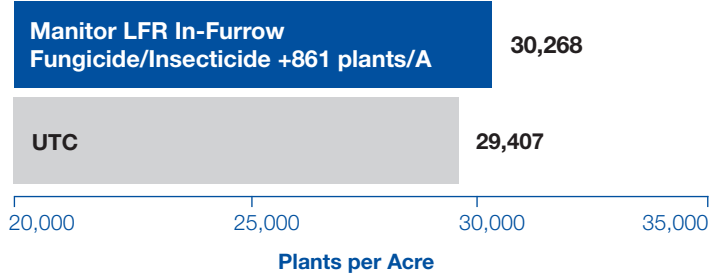
**Always read and follow label directions. Manticor LFR is a Restricted Use Pesticide.**

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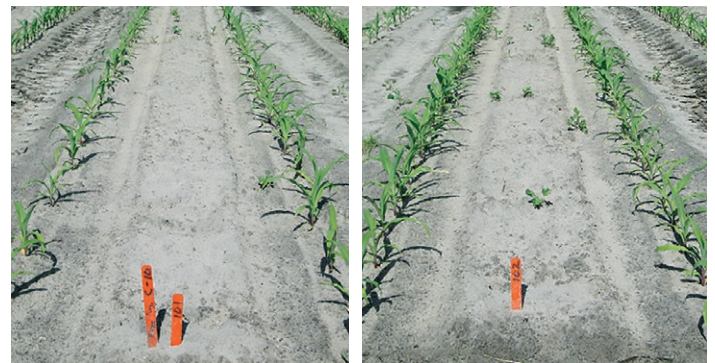
## Manticor™ LFR® In-Furrow Fungicide/Insecticide: The Most Protection in the Furrow

*Trial Results: Increased Stand Counts*



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

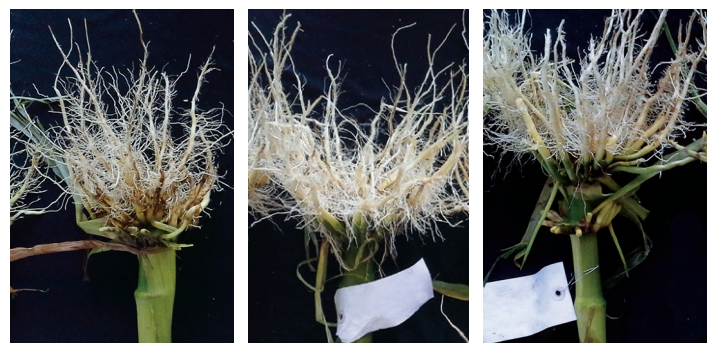


Untreated

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

BASF Sponsored Research Trial, 2015. Quitman, GA.

## Corn Rootworm Trial – Excellent Protection



Untreated

Force® CS (10 fl oz/A)

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

BASF Sponsored Field Trial, 2015. Sunfield, MI.

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