

# Xyway® LFR® Fungicide



## COTTON

### Protection From Day One

Cotton root rot is estimated to cause nearly \$29 million of annual losses in Texas alone. Xyway® LFR® fungicide is ideally formulated to help protect cotton from this yield-robbing disease. This disease management tool offers the same preventative control as Topguard Terra® fungicide in a new, flexible formulation. Xyway LFR fungicide can be applied in cotton via multiple methods including T-band, modified in-furrow, drip and more.

The protection of Xyway LFR fungicide is due to its novel, proprietary active ingredient, flutriafol. Flutriafol is taken up by the roots and stays active in the plant all season long to help provide strong root and stalk health. This capacity of an active ingredient and its residual has not been demonstrated by any other fungicide on the market.

### QUICK FACTS:

- Xyway LFR fungicide contains flutriafol. This active ingredient is the first and only chemical product in more than 100 years of research to control cotton root rot.
- Flutriafol provides unmatched residual activity and translocation throughout the plant.
- Flexible application methods are available for cotton including T-band, modified in-furrow, drip irrigation, preplant injection, preemergence band, postemergence band and postemergence directed.



## Product Information

**Active Ingredient:** Flutriafol

**FRAC Group:** 3

**Mode of Action:** Demethylation inhibitors; blocks the synthesis of ergosterol in sensitive species of fungi.

**Application Rate:** 8.7-17.3 oz./A. See chart below for specific rates based on row spacing.

**Labeled Diseases:** Cotton root rot (*Phymatotrichopsis omnivora*)

## Rate Conversion

Topguard Terra fungicide (fl. oz./A)	Lb. ai/A	Xyway® LFR® fungicide (fl. oz./A)
4	0.13	8.7
5	0.16	10.8
6	0.19	13
7	0.22	15.2
8	0.26	17.3

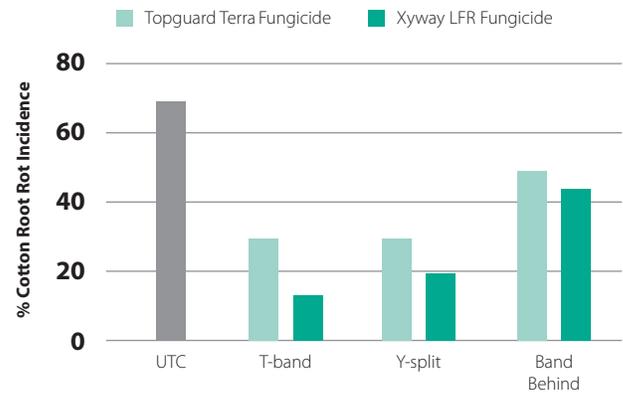
## Xyway LFR fungicide in Cotton – Row Spacings

Rate Conversions (product/A to product/1,000 row-ft.)

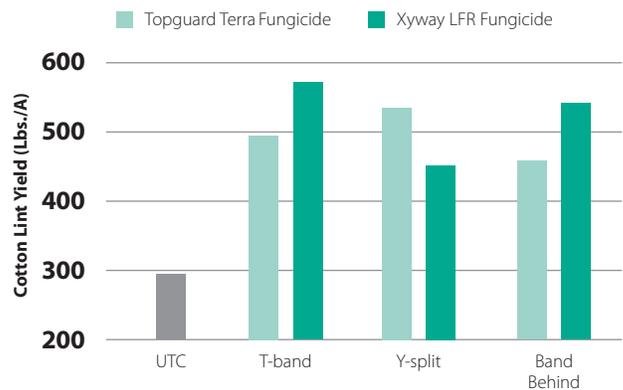
Row Spacing (inches)	30	32	34	36	38	40	Xyway LFR fungicide (fl. oz./A)
<b>Xyway LFR fungicide rate/1,000 row-ft.</b>	0.50	0.53	0.57	0.60	0.63	0.67	8.7
	0.62	0.66	0.70	0.74	0.79	0.83	10.8
	0.75	0.80	0.85	0.90	0.95	0.99	13
	0.87	0.93	0.99	1.05	1.10	1.16	15.2
	0.99	1.06	1.13	1.19	1.26	1.32	17.3

## Xyway LFR Performance In Cotton – Dr. Reagan Noland, San Angelo, TX

### % CRR INCIDENCE FOR UNTREATED CHECK AND COTTON TREATED WITH XYWAY LFR FUNGICIDE OR TOPGUARD TERRA FUNGICIDE AT PLANTING:



### COTTON LINT YIELD (LBS./A) COMPARISON FOR UNTREATED CHECK AND COTTON TREATED WITH XYWAY LFR FUNGICIDE OR TOPGUARD TERRA FUNGICIDE AT PLANTING:



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