



# OPTI-FERM XL™

**PRODUCT CODE:** 9340

**FORM:** Meal

**APPLICATION:** Optiferm XL® Yeast is a combination of *Saccharomyces cerevisiae* Fermentation Solubles dried to preserve the yeast factors, B-vitamins and other fermentation products, combined with active dry *Saccharomyces cerevisiae* (CNCM1-1077). Use to maximize performance in all species of livestock, poultry and game animals.

## FEATURES:

- Rumen Specific Yeast DNA fingerprinted *Saccharomyces cerevisiae* (CNCM I-1077). This strain was selected for its specific properties that do a better job in the rumen. (see benefits)

## BENEFITS:

- The **ONLY** live yeast approved by the FDA for Improving Fiber Digestion:  
*Claim allowed by the CVM of the FDA for live yeast used in ruminant feeding: "to aid in maintaining cellulolytic bacteria population in the rumen of animals fed diets containing greater than 50% concentrate."*
- Improved fiber digestion
  - Less waste
  - Less methane
- 4-6% improvement in milk, protein, and butterfat yield
- 3 to 5% increase in dry matter intake
- **Return on investment of 6 to 1**
- Stabilization of rumen pH; less risk of acidosis
- Both live and cultured yeast

## GUARANTEED ANALYSIS:

Crude Protein (Min.) ..... 22.00%  
Crude Fat (Min.) ..... 5.00%  
Crude Fiber (Max.) ..... 16.00%  
Acid Detergent Fiber (Max.) ..... 18.00%  
Saccharomyces cerevisiae yeast ..... 70 billion CFU/lb

## INGREDIENTS:

Dried *Saccharomyces cerevisiae* Yeast Extract, Active Dry Yeast (*Saccharomyces cerevisiae*), Corn Distillers Dried Grain with Solubles.

## FEEDING DIRECTIONS:

Dairy	Pre-weaning Calves	0.5 oz/hd
	Post-weaning Calves	1.0 oz/hd
	Non-Lactating Cows	2.0 oz/hd
	Lactating Cows	2.0 oz/hd
Beef	Creep Fed Calves	25 lbs/ton
	Starting/Receiving Cattle	2.0 oz/hd
	Grow/Finish Cattle	1.0 oz/hd
	Breeding Cattle	1.0 oz/hd
Sheep & Goats	Lambs and Kids	0.25 oz/hd
	Mature Animals	0.5 oz/hd
Swine	Creep/Starter/Nursery Pigs	16 lbs/ton
	Grow/Finish Pigs	8 lbs/ton
	Sows-Gestating	16 lbs/ton
	Sows-Lactating	16 lbs/ton
Poultry	Starter Feeds	10 lbs/ton
	Breeder Feeds	5 lbs/ton
	Layer Feeds (8-25 wks)	6 lbs/ton
	Layer Feeds (26 wks to Finish)	2 lbs/ton
Deer & Elk	Broilers/Market Turkeys	5 lbs/ton
	Starter	0.5 oz/hd
	Breeding Animals	0.5 oz/hd
	Velvet Production	1.0 oz/hd

*During periods of stress, feeding rates should be doubled.*

Contains a source of live (viable) naturally occurring microorganisms.