



DEHYDRATED YEAST SUPPLEMENT FOR DAIRY CATTLE, BEEF CATTLE, SWINE & POULTRY FEEDS

- Description:** Cel-MAX™ Liquid is produced by an enzyme digestion of yeast, specially preparing its components for dietary use. A selected strain of *Saccharomyces cerevisiae* grown in a specific media is also blended into Cel-MAX Liquid making this product an excellent nutrient source.
- Purpose:** Cel-MAX Liquid is designed to be used in liquid feed, milk and milk replacer applications to derive the same benefits of dry yeast preparations, and can be used to replace live yeast or yeast culture.
- Analysis:** See product label. For complete analysis contact manufacturer. pH 3.8 to 4.2
- Appearance:** Green, slightly viscous liquid.
- Storage Conditions:** Store (bulk) in a clean tank at a temperature less than 140°F. Preferred storage conditions are 26°F to 140°F. Protect from prolonged freezing conditions. Store containers under same conditions. Can be used if frozen and completely thawed.
- Shelf Life:** Two years from date of manufacture.
- Precautions:** G.R.A.S. Use only as directed. Wear protective eyewear. Avoid inhalation.
- Packaging:** 1 Liter jug, 2.5 gallon (9.46 L) jugs, 55 gallon (208 L) drums, 250 gallon (946 L) IBC tote or bulk tank truck.
- Directions:** See product label.



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Typical Analysis

Nutrients	As Is Basis
Moisture	80.00%
Dry Matter	20.00
Crude Protein	6.50%
Crude Fat	1.60%
Crude Fiber	0.35%
Ash	2.50%

Minerals	As Is Basis
Calcium	0.051%
Copper	3.3 ppm
Iron	30 ppm
Magnesium	0.042%
Manganese	4 ppm
Phosphorous	0.035%
Potassium	0.293%
Sodium	25 ppm
Sulfur	0.103%
Zinc	7 ppm

Amino Acids	As Is Basis
Alanine	0.46%
Arginine	0.17%
Aspartic Acid	0.69%
Glutamic Acid	0.80%
Cystine	0.12%
Glycine	0.27%
Histidine	0.15%
Isoleucine	0.24%
Leucine	0.48%
Lysine	0.41%
Phenylalanine	0.27%
Proline	0.29%
Serine	0.27%
Threonine	0.27%
Tryptophan	0.08%
Tyrosine	0.23%
Valine	0.34%
Bulk Density	9.10 lbs./gal.

All of the above analyses are typical and are not to be construed as exact specifications.





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For Further Manufacturing Purposes

Guaranteed Analysis

Crude Protein	minimum	6.00%
Crude Fat	minimum	1.00%
Crude Fiber	maximum	2.50%
Moisture	maximum	82.00%

"This product is free of antimicrobial activity and is not a source of viable *Saccharomyces* cells."

Ingredients

Yeast culture dehydrated, yeast brewers dehydrated, acetic acid xanthan gum, and FD&C Blue #1

Density:

1.1 grams/ml @20° C

The viscosity of this product will vary inversely with temperature.

Feeding Directions

Dairy :	Calves	3.6-7.38 ml/head/day
	Lactation	12.5 ml/head/day
	Dairy Cow Drench	1-2 ounce/dose as required

Beef :	Pre-weaned Calves	4 ml/head/day
	Growers	6 ml/head/day
	Finishers	12 ml/head/day
	Cows	12 ml/head/day

Swine:	Nursery Pigs	4 gm/100 kg body weight
	Gestation diets-top dressed	8-10 gm/sow/day



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