



**Not for Public Sale, Available to  
Private Association Members Only**

## HEMOCEL 100™

Dairy Production & Reproductive Formula

### Feeding Instructions:

#### Dry Cows:

**HEMOCEL 100™** was designed to be mixed in the finished feed at the rate of 35-40 lbs. per ton of finished feed (1 oz. per cow daily).

#### Lactating Cows:

**HEMOCEL 100™** should be mixed in finished feed at the rate of 12 lbs. per ton (2 oz. per cow daily) and fed at this rate until cows are bred. Bred cows should be fed feed containing 6 lbs. of **HEMOCEL 100™** per ton of finished feed (1 oz per cow daily). Note: inclusions per ton of feed assume consumption of 20 lbs. of finished feed per head daily to lactating cattle.

#### Calves/Goats:

**HEMOCEL 100™** should be mixed in finished feed at the rate of 12 lbs. per ton (5 grams per 100 lbs. of body weight).

#### Finishing Hogs:

**HEMOCEL 100™** should be mixed in finished feed at the rate of 10 lbs. per ton of finished feed.

**Net weight 50 lbs. (22.7 Kg)**

#### WARNING:

Follow label directions. Intake of supplemental selenium should not exceed 0.3 ppm on a complete ration basis. The addition to feed of higher levels of this premix containing Selenium is not permitted.



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## HEMOCEL 100™

A nutritional supplement for lactating and non-lactating dairy cows, calves, growing heifers, finishing hogs and all classes of goats. Contains a source of alpha-amylase which can hydrolyze starch, a source of lipase which hydrolyzes triglycerides and a source of protease which hydrolyzes protein.

#### Guaranteed Analysis per lb. (.45 kg):

Calcium, min.....	1.70%	.....max.....	2.10%
Magnesium, min.....			3.00%
Iron, min.....		0.13%	(1,300 ppm)
Copper, min.....		0.17%	(1,700 ppm)
Selenium, min.....			52 ppm
Zinc, min.....		1%	(10,500 ppm)
Vitamin A, min IU/lb.....			800,000
Vitamin D <sub>3</sub> min IU/lb.....			320,000
Vitamin E, min IU/lb.....			2,400
Direct Fed Microbials.....			2 million CFU/lb
Alpha-amylase (Aspergillus oryzae) ..			31 BAU units/lb <sup>1</sup>
Lipase (Aspergillus niger).....			110 FIP units/lb <sup>2</sup>
Protease (Aspergillus oryzae).....			1,080 PC units/lb <sup>3</sup>

#### Ingredients:

Dried Kelp, Zinc Amino Acid Complex, Limestone, Dried Molasses, Montmorillonite, Dried Aspergillus oryzae Fermentation Product, Magnesium Carbonate, Manganese Amino Acid Complex, Ferric Amino Acid Complex, Manganese Sulfate, Dried Bacillus subtilis Fermentation Product, Safflower Oil (for dust control), Magnesium Sulfate, Potassium Sulfate, Lactobacillus acidophilus Fermentation Product, Ferric Sulfate, Dried Saccharomyces cerevisiae Fermentation Product, Diatomaceous Earth, Vitamin E Supplement, Sulfur, Zinc Sulfate, Zinc Oxide, Copper Amino Acid Complex, Vitamin A Supplement, Vitamin D<sub>3</sub> Supplement, Copper Sulfate, Choline Chloride, Potassium Iodide, Ethylenediamine Dihydriodide, Niacin, Pyridoxine Hydrochloride, Riboflavin, Thiamine Mononitrate, d-calcium Pantothenate, Dried Aspergillus niger Fermentation Product, Cobalt Sulfate, Selenium Yeast.

- 1) One BAU is the amount of enzyme that will dextrinize 1 mg of starch per min.
- 2) One FIP unit is the amount of enzyme activity that will liberate 1 mmol of fatty acid from Olive Oil/min/mg of enzyme.
- 3) One PC unit is the amount of enzyme producing equivalent of 1.5 mcg per ml of l-tyrosine per min.