

Show Supreme

Ruminant Supplement
For winning show cattle

Nutritional supplement for ruminant show livestock.

Contains a concentrated blend of vitamins, chelated trace minerals, kelp and microbials.

GUARANTEED ANALYSIS: (minimum per pound)

Vitamin E 8,000 IU

Biotin 320 mg

B-Carotene.....160 mg

Live Yeast Count (*Saccharomyces cerevisiae*): 800 Billion colony forming units

Live Bacteria Count: 140 Billion colony forming units

(*Propionibacterium freudenreichii*, *Lactobacillus plantarum*, *Lactobacillus acidophilus*, *Lactobacillus casei*, *Enterococcus faecium*, *Lactobacillus lactis*, *Pediococcus acidilactici*, *Bacillus subtilis*, *Bacillus licheniformis*)

Amylase (*Aspergillus oryzae*, *Aspergillus niger*): 320,000 units

(One unit is amount of enzyme hydrolyzing 5.26 mg of starch per hour at 40° C and pH 5.0 under conditions of assay.)

Cellulase (*Trichoderma longibrachiatum*, *Aspergillus oryzae*, *Aspergillus niger*): 64,000 units (One unit is the amount of enzyme producing a relative fluidity change of 1 of carboxymethyl cellulose substrate per 5 minutes at 40° C and pH 4.5 under conditions of the assay.)

B glucanase (*Trichoderma longibrachiatum*): 20,000 units (One unit is amount of enzyme producing 1 nmol of reducing sugars as glucose per second at 50° C and pH 4.8 under conditions of assay.)

Hemicellulase (*Paenibacillus lentus*): 160,000 units (One unit is the amount of enzyme producing 0.72 mcg of reducing sugars as mannose from a mannose-containing substrate per minute at 104° F and pH 7.0 under conditions of the assay.)

Lipase (*Aspergillus oryzae*): 4,800 units (One unit is the amount of enzyme that releases 1 micromole of fatty acids per minute at 37° C and pH 7.0 under conditions of the assay.)

Xylanase (*Trichoderma longibrachiatum*): 80,000 units (One unit is the amount of enzyme producing 1 nmol of reducing sugars as xylose per second at 50° C and pH 5.3 under conditions of the assay.)

Protease (*Aspergillus oryzae*, *Aspergillus niger*): 160,000 units (One unit is the amount of enzyme hydrolyzing 1 mcg of hemoglobin as tyrosine per minute at 40° C and pH 4.7 under conditions of the assay.)

INGREDIENTS:

Dried kelp, active dried yeast, yeast culture, montmorillonite clay, dried cane molasses, betaine anhydrous, hydrolyzed yeast, inulin, zinc proteinate, manganese proteinate, niacin supplement, vitamin E supplement, vitamin A supplement, vitamin D3 supplement, riboflavin, calcium pantothenate, thiamine mononitrate, folic acid, biotin, vitamin B12 supplement, pyridoxine hydrochloride, ascorbic acid, iron proteinate, choline chloride, beta carotene supplement, copper proteinate, selenium yeast, cobalt proteinate, calcium carbonate, dried *Aspergillus oryzae* fermentation extract, dried *Aspergillus niger* fermentation extract, dried *Paenibacillus lentus* fermentation extract, dried *Trichoderma longibrachiatum* fermentation extract, dried *Propionibacterium freudenreichii* fermentation product, dried *Lactobacillus plantarum* fermentation product, dried *Lactobacillus acidophilus* fermentation product, dried *Lactobacillus casei* fermentation product, dried *Enterococcus faecium* fermentation product, dried *Lactobacillus lactis* fermentation product, dried *Pediococcus acidilactici* fermentation product, sodium silico aluminate, dried *Bacillus subtilis* fermentation product, dried *Bacillus licheniformis* fermentation product.

FEEDING DIRECTIONS:

Cattle over 500 lbs bodyweight — 1 ounce / animal / day (2 scoops)

Cattle, Small Ruminants under 500 lbs bodyweight — 1/2 ounce / animal / day (1 scoop)

PRODUCT CODE

GN-00116 11 pound pouch (4 / case)



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