



CANNON REPUBLIC

# Cannon Optimum Equine

Pelleted Low Starch Highly Fortified Equine Feed.  
Specially Formulated For Performance Equine In ALL LIFE STAGES and Activity.

## GUARANTEED ANALYSIS

Crude Protein	Min	14.50 %	Zinc	Min	280 ppm
Lysine	Min	0.90 %	Manganese	Min	280 ppm
Methionine	Min	0.30 %	Copper	Min	80 ppm
Crude Fat	Min	8.00 %	Cobalt	Min	2 ppm
Crude Fiber	Max	12.50 %	Selenium	Min	0.50 ppm
ADF	Max	18.00 %	Vitamin A	Min	3,500 IU/lb
NDF	Max	33.00 %	Vitamin D3	Min	450 IU/lb
Starch	Max	17.00 %	Vitamin E	Min	140 IU/lb
Sugar	Max	4.90 %	Thiamine	Min	9 mg/lb
Calcium	Min	1.25 %	Riboflavin	Min	5 mg/lb
Calcium	Max	1.75 %	Folic Acid	Min	3 mg/lb
Phosphorous	Min	0.80 %	Biotin	Min	2.2 mg/lb
Magnesium	Min	0.30 %	Vitamin B-12	Min	100 ug/lb

## PROBIOTICS

Total Active Bacterial & Yeast Probiotics: 750,000,000 cfu/lb.

Contains sources of viable digestive microorganisms shown below:

**Total Active Yeast:** min 375,000,000 cfu/lb.

From: *Saccharomyces Cerevisiae* Boulardi CNCM 1-1079, *Saccharomyces Cerevisiae* CNCM 1-1077.

**Total Active Bacteria:** min 375,000,000 cfu/lb.

From: *Enterococcus Faecium*, *Lactobacillus Acidophilus*, *Lactobacillus Casei*, *Bifidobacterium Thermophilum*, *Bacillus Subtilis*, *Lactobacillus Plantarum*, *Lactobacillus Fermentum*.

## ENZYMES

**alpha-Amylase** (*Aspergillus oryzae*) min 410 FAU/lb.

Enzyme function: Hydrolyzes (breaks down) starch.

One FAU unit will dextrinize soluble starch at 1 gram/hour at 30°C, pH 4.8.

**Cellulase** (*Trichoderma longibrachiatum*) min 52 CMCU/lb.

Enzyme function: Breaks down cellulose.

One carboxymethyl cellulose unit (CMCU) liberates one micromole of reducing sugar (as glucose equivalents) per minute at pH 4.5 and 40°C.

**Protease** (*Aspergillus oryzae*, *Bacillus subtilis*) min 410 HUT/lb.

Enzyme function: Hydrolyzes (breaks down) amino acid proteins.

One HUT unit produces a hydrolysate with the same absorbance at 275 nm as a solution containing 1.10 ug/ml tyrosine in 0.006N HCL.

## INGREDIENTS

Dehydrated Alfalfa Meal, Rice Bran, Wheat Middlings, Dried Beet Pulp, Flaxseed Meal, Fish Oil, Flaxseed Oil, Soybean Oil, Distiller's Dried Grain, Rice Mill Feed, Plant Protein Products, Seaweed Derived Calcium, Salt, Calcium Carbonate, Monocalcium Phosphate, Hydrolyzed Yeast, Yeast Culture, Dried Seaweed Meal, Concentrated Yeast Extract, Active Dried Yeast, Sodium Bicarbonate, Potassium Sulfate, Magnesium Sulfate, Lignin Sulfonate, L-Lysine, D-L Methionine, Butyric Acid, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Biotin, Folic Acid, Thiamine Mononitrate, Riboflavin-5-Phosphate, Vitamin B-12, L-Ascorbyl-2-Polyphosphate, Iron Amino Acid Chelate, Zinc Amino Acid Chelate, Zinc Sulfate, Zinc Oxide, Manganese Amino Acid Chelate, Manganese Sulfate, Copper Amino Acid Chelate, Copper Sulfate, Cobalt Protein, Cobalt Carbonate, Chromium Propionate, Selenium Yeast, Sodium Selenite, Ethylenediamine Dihydrochloride, Yucca Schidigera Extract, *Enterococcus Faecium* Fermentation Product, Dehydrated, *Lactobacillus Acidophilus* Fermentation Product Dehydrated, *Bacillus Subtilis* Fermentation Product Dried, *Aspergillus Oryzae* Fermentation Product Dried, *Bacillus Licheniformis* Fermentation Product Dried, *Bifidobacterium Thermophilum* Fermentation Product Dehydrated, *Lactobacillus Casei* Fermentation Product Dehydrated, *Lactobacillus Fermentum* Fermentation Product Dried, *Lactobacillus Plantarum* Fermentation Product Dried, *Trichoderma Longibrachiatum* Fermentation Extract Dried, *Bacillus Subtilis* Fermentation Extract Dried, *Aspergillus Oryzae* Fermentation Extract Dried, *Aspergillus Niger* Fermentation Extract.

## Directions For Use

Feed amounts shown below per 100 lbs. of body weight daily.

Divide daily feed into two equal feedings.

Light Work & Maintenance: Feed 0.5 to 1 lbs. per 100 lbs.

Moderate Work & Pregnant Mares: Feed 0.7 to 1 lbs per 100 lbs

Intense Work, Growth, Late Lactation:

Feed from 0.9 to 1.15 lbs. per 100 lbs. body weight daily.

Feeding Hay or Forage: Horses should receive hay and/or pasture forage daily at a minimum of 1.5% of their body weight.

- Always offer clean fresh water.

- Offer salt free choice as loose salt, salt blocks or salt bricks.

- Increase or decrease the amount fed daily to achieve the condition desired.

- Do not use feed that is old, musty, or molded & DO NOT FEED TO SHEEP.

NET WEIGHT: 50 lbs. / 22.6 kg or bulk

Guaranteed By: Bryant Grain Co.

Aledo, TX 76008

Made Exclusively for: Cannon Republic, Inc.

Bryan, TX 77803