



Diet Balancer

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

DESCRIPTION

101 Diet Balancer supplies essential minerals and nutrients, and helps maintain the general health of all ages and breeds of horses. 101 Diet Balancer is formulated with concentrated levels of essential nutrients which makes it ideal for performance horses and growing horses. 101 Diet Balancer should be fed to horses:

1. On a hay-only or pasture-only diet.
2. Eating a vitamin and mineral fortified feed at less than recommended levels.
3. Eating oats, alfalfa pellets or any other non-fortified feed.
4. That need a calorie restricted way to consume important vitamins and minerals.

FEEDING DIRECTIONS

Performance Horses: Feed 2 scoops (200 g) daily with normal grain ration.

Maintenance Horses: Feed 1 scoops (100 g) daily with normal grain ration.

Foals & Yearlings: Feed 1 scoops (100 g) daily with normal grain ration.

CAUTION - Do not feed to sheep.

GUARANTEED ANALYSIS

Lysine	min	0.90%	Iodine	min	040 ppm
Methionine	min	0.75%	Selenium	min	12 ppm
Calcium	min	5.00%	Vitamin A	min	80,000 IU/lb
Calcium	max	6.00%	Vitamin D3	min	15,000 IU/lb
Phosphorus	min	2.25%	Vitamin E	min	2,500 IU/lb
Salt	min	1.00%	Vitamin B12	min	1,000 mcg/lb
Salt	max	1.50%	Riboflavin (B2)	min	150 mg/lb
Sodium	min	1.10%	d-Pantothenic Acid (B5)	min	200 mg/lb
Magnesium	min	1.00%	Thiamine (B1)	min	300 mg/lb
Potassium	min	1.00%	Niacin (B3)	min	100 mg/lb
Sulfur	min	0.50%	Pyridoxine (B6)	min	35 mg/lb
Zinc	min	2,700ppm	Folic Acid (B9)	min	20 mg/lb
Manganese	min	2,700ppm	Choline	min	1,200 mg/lb
Copper	min	1,000ppm	Biotin	min	50 mg/lb
Cobalt	min	100ppm	Ascorbic Acid (Vitamin C)	min	400 mg/lb

PROBIOTIC ANALYSIS

Total Active Yeast, min 8,000,000 CFU/g

(*Saccharomyces cerevisiae*, *Kluyveromyces marxianis*)

Total Active Bacteria, min 2,000,000 CFU/g

(*Lactobacillus acidophilus*, *Enterococcus faecium*, *Bacillus subtilis*, *Bacillus licheniformis*)

ENZYMATIC ANALYSIS

alpha-Amylase ¹ (<i>Bacillus subtilis</i>)	min	15,000,000 units/g
Cellulase ² (<i>Aspergillus niger</i>)	min	2,000,000 units/g
Protease ³ (<i>Aspergillus niger</i>)	min	650,000 units/g
beta-Glucanase ⁴ (<i>Trichoderma longibrachiatum</i>)	min	175,000 units/g

ENZYMATIC ACTIVITY FOOT NOTES

¹Each unit will dextrinize 88 µ grams of starch per minute at pH 6 and 40°C.

²Each unit will produce a relative fluidity change of 1 in 5 minutes in a defined carboxymethyl cellulose substrate at pH 4.5 and 40°C.

³Each hemoglobin unit produces, in 1 minute at pH 4.7 and 40°C, a hydrolysate whose absorbance at 275 nm is equal to a solution containing 1.1 µ grams per mL of tyrosine in 0.006N hydrochloric acid.

⁴Each unit liberates 1 micromole of reducing sugar (glucose equivalence) per minute oPH 6.5 and 40°C.

INGREDIENTS

See back.



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Wheat Middlings, Monocalcium Phosphate, Dried Kelp, Yeast Culture, Calcium Carbonate, Yeast Extract, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate, Hydrated Sodium Aluminosilicate, Hydrated Calcium Aluminosilicate, Sodium Bicarbonate, Selenium Yeast, Dried Bacillus subtilis Fermentation Product, Lignin Sulfonate, Fenugreek Seed, Dried Trichoderma Longibrachiatum Fermentation Extract, Dried Bacillus Subtilis Fermentation Extract, Dried Aspergillus Oryzae Fermentation Extract, Dried Aspergillus Niger Fermentation Extract, Dried Enterococcus Faecium Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Dried Bacillus Licheniformis Fermentation Product, Dried Lactobacillus Acidophilus Fermentation Product, Salt, Magnesium Oxide, Vitamin E Supplement, Dried Aspergillus Oryzae Fermentation Product, Vitamin A Supplement, Vitamin D-3 Supplement, Biotin, Manganese sulfate, Anise Seed, Yucca Schidigera Extract, Maple Flavor, Zinc Sulfate, L-Ascorbyl-2-Polyphosphate (Source of Ascorbic Acid-Vitamin C), Potassium Chloride, Copper Sulfate, Vitamin B12 Supplement, Thiamine Mononitrate, Folic Acid, d-Calcium Pantothenate, Ethoxyquin (a preservative), Riboflavin Supplement, Niacin Supplement, Pyridoxine Hydrochloride. Wheat Middlings, Monocalcium Phosphate, Dried Kelp, Yeast Culture, Calcium Carbonate, Yeast Extract, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate, Hydrated Sodium Aluminosilicate, Hydrated Calcium Aluminosilicate, Sodium Bicarbonate, Selenium Yeast, Dried Bacillus subtilis Fermentation Product, Lignin Sulfonate, Fenugreek Seed, Dried Trichoderma Longibrachiatum Fermentation Extract, Dried Bacillus Subtilis Fermentation Extract, Dried Aspergillus Oryzae Fermentation Extract, Dried Aspergillus Niger Fermentation Extract, Dried Enterococcus Faecium Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Dried Bacillus Licheniformis Fermentation Product, Dried Lactobacillus Acidophilus Fermentation Product, Salt, Magnesium Oxide, Vitamin E Supplement, Dried Aspergillus Oryzae Fermentation Product, Vitamin A Supplement, Vitamin D-3 Supplement, Biotin, Manganese sulfate, Anise Seed, Yucca Schidigera Extract, Maple Flavor, Zinc Sulfate, L-Ascorbyl-2-Polyphosphate (Source of Ascorbic Acid-Vitamin C), Potassium Chloride, Copper Sulfate, Vitamin B12 Supplement, Thiamine Mononitrate, Folic Acid, d-Calcium Pantothenate, Ethoxyquin (a preservative), Riboflavin Supplement, Niacin Supplement, Pyridoxine Hydrochloride.