



# Diet Balancer for Horses

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. Maintenance Horses: Feed 1 scoop (100 g) daily. Foals & Yearlings: Feed 1 scoop (100 g) daily.

Ponies: Feed 1 scoop (100 g) daily.

Miniature Horses: Feed 0.5 scoop (50 g) daily.

CAUTION - Do not feed to sheep.

### GUARANTEED ANALYSIS (Per 2 scoops, 200 g)

Lysine	min	1,800 mg	lodine	min	8 mg
Methionine	min	1,500 mg	Selenium	min	2.4 mg
Calcium	min	10,000 mg	Vitamin A	min	35,250 IU
Calcium	max	12,000 mg	Vitamin D3	min	6,600 IU
Phosphorus	min	4,500 mg	Vitamin E	min	1,100 IU
Salt	min	2,000 mg	Vitamin B12	min	440 mcg
Salt	max	3,000 mg	Riboflavin (B2)	min	66 mg
Sodium	min	2,200 mg	d-Pantothenic Acid (B5)	min	88 mg
Magnesium	min	2,000 mg	Thiamine (B1)	min	132 mg
Potassium	min	2,000 mg	Niacin (B3)	min	44 mg
Sulfur	min	1,000 mg	Pyridoxine (B6)	min	15 mg
Zinc	min	540 mg	Folic Acid (B9)	min	9 mg
Manganese	min	540 mg	Choline	min	530 mg
Copper	min	200 mg	Biotin	min	22 mg
Cobalt	min	20 mg	Ascorbic Acid (Vitamin C)	min	175 mg

## PROBIOTIC ANALYSIS

Total Active Yeast, min 1.6 Billion CFU/g

(Saccharomyces cerevisiae, Kluyveromyces marxianis)

Total Active Bacteria, min 400 Million CFU/g

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

# **ENZYMATIC ANALYSIS**

alpha-Amylase¹ (Bacillus subtilis)	min	15,000,000 units/g
Cellulase <sup>2</sup> (Aspergillus niger)	min	2,000,000 units/g
Protease <sup>3</sup> (Aspergillus niger)	min	650,000 units/g
beta-Glucanase <sup>4</sup> (Trichoderma longibrachiatum)	min	175,000 units/g

#### **ENZYMATIC ACTIVITY FOOT NOTES**

- 1-Each unit will dextrinize 88 μ grams of starch per minute at pH 6 and 40°C.
- 2-Each 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.
- 3-Each 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. 4-Each unit liberates 1 micromole of reducing sugar (glucose equivalence) per minute opH 6.5 and 40°C.

# **INGREDIENTS**

See next page.





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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, Hvdrated Aluminosilicate, Hydrated Calcium Aluminosilicate, Sodium Bicarbonate, Selenium Yeast, Dried Bacillus 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 Licheniformis Fermentation Product. Dried Bacillus Fermentation Product, Dried Lactobacillus Acidophilus Fermentation Product, Salt, Magnesium Oxide, d-alpha tocopherol (Natural Vitamin E), Dried Aspergillus Oryzae Fermentation Product, Vitamin A Supplement, Vitamin D-3 Supplement, Biotin, Manganese Sulfate, Anise Seed, Yucca Schidigera Extract, Zinc Sulfate, Ascorbic Acid (Vitamin C), Potassium Chloride, Copper Sulfate, Vitamin B12 Supplement, Thiamine Mononitrate, Folic Acid, d-Calcium Pantothenate, Riboflavin Supplement, Niacin Supplement, Pyridoxine Hydrochloride. Contains a source of live (viable) naturally occurring microorganisms.