

Herbivore Diet^{ADF-25 Lo-Pro}

for elephants, rhinoceros, hippopotamus, zebras, deer and antelope.



Zeigler Herbivore diet is designed as a complete diet for feeding zoo pregastric and postgastric fermenter species such as elephants, rhinoceros, hippopotamus, zebras, deer and antelope. This diet supplies all needed nutrients for maintenance as identified by leading zoo nutritionists. In addition, the formula is standardized to contain fixed quantities of the highest quality raw ingredients. This diet is fed at the National Zoological Parks.

FEEDING SUGGESTIONS

Herbivore diet should be fed free choice as the total diet. To supplement bulk; Timothy hay, alfalfa hay, hydronic grass, or a combination may be offered on a daily basis. Feeding requirements of these animals will vary depending on the species, environment, level of activity and stress factors. Fresh water should be available at all times.

PACKAGING

50 lb., 3-ply paper bags

PARTICLE SIZE

1/2" diameter (12.7 mm)

GUARANTEED ANALYSIS

Crude Protein	Minimum	12.5%
Crude Fat	Minimum	4.0%
ADF	Maximum	25.0%

*Acid Detergent Fiber (ADF) is an acid base fiber test that measures the undigestible portion of fiber comparable to within the animal.

CALCULATED NUTRIENT COMPOSITION

Amino Acid Concentration (% of total diet)	
Arginine	0.70
Lysine	0.63
Methionine	0.13
Cystine	0.18
Tryptophan	0.18
Histidine	0.29
Leucine	0.97
Isoleucine	0.53
Phenylalanine	0.56
Tyrosine	0.80
Threonine	0.75
Valine	0.60

Mineral Concentration			
Calcium	%		0.85
Phosphorous	%		0.57
Potassium	%		1.10
Sodium	%		0.29
Magnesium	%		0.22
Iron	ppm		453.31
Zinc	ppm		121.89
Manganese	ppm		85.52
Copper	ppm		24.49
Cobalt	ppm		0.29
Iodine	ppm		1.02

Vitamin Concentration		
Vitamin A	IU/g	21.24
Vitamin D ₃	IU/g	0.91
Thiamine	ppm	6.77
Riboflavin	ppm	8.25
Niacin	ppm	67.55
Pantothenic Acid	ppm	33.31
Choline	ppm	1,230.36
Pyridoxine	ppm	4.97
Folic Acid	ppm	1.41
Biotin	ppm	0.14
Vitamin B12	ppb	20.02
Vitamin K	ppm	2.28

INGREDIENTS

Soybean Hulls, Alfalfa Meal Dehydrated, Wheat Middlings, Ground Corn, Cane Molasses, Beet Pulp, Soy Oil, Dicalcium Phosphate, Salt, dl-Alpha Tocopheryl Acetate (Source of Vitamin E), Wheat Flour, Niacin, Calcium Pantothenate, Vitamin B12 Supplement, Riboflavin, Vitamin A Acetate, Vitamin D3 Supplement, Limestone, Ferrous Sulfate, Zinc Oxide, Manganese Oxide, Copper Sulfate, Potassium Iodate, Sodium Selenite, Cobalt Carbonate, Calcium Propionate (Preservative).