

Zeigler Crane Diets are formulated as completely balanced diets for cranes (Whooping and Sandhill Cranes). These diets supply all needed nutrients as identified by leading avian nutritionists. In addition, the formulas are standardized to contain fixed quantities of the highest quality raw ingredients. Fed at National Zoological Parks and USDI Patuxent Wildlife Research Center. Crane Starter Diet is for cranes from day old to six (6) weeks of age.

### FEEDING SUGGESTIONS

Crane Starter should be fed free choice as the total diet; no supplementation is necessary for normal healthy birds. If the birds go off feed, feeding small fish for a few days would help. As a guide, most birds will consume the equivalent of one-fifth of their body weight per day. However, feeding requirements will vary depending on species, environment, level of activity and stress factors. Fresh water should be available at all times.

# **PACKAGING**

40 lb. box, (2-20 lb. nitrogen preserved bags)

### PARTICLE SIZE

3/16" diameter

# **GUARANTEED ANALYSIS**

Crude Protein	Minimum	24.0%
Crude Fat	Minimum	5.0%
Crude Fiber	Maximum	6.0%
Ash	Maximum	7.0%

#### CALCULATED NUTRIENT COMPOSITION

Amino Acid Concentration	(% of total diet)
Arginine	1.49
Lysine	1.31
Methionine	0.40
Cystine	0.38
Tryptophan	0.30
Glycine	1.20
Histidine	0.55
Leucine	1.88
Isoleucine	0.10
Phenylalanine	1.09
Tyrosine	1.71
Threonine	0.93
Valine	1.25

Mineral Concentrat	ion	
Calcium	%	1.08
Phosphorous	%	0.91
Sodium	0/0	0.25
Potassium	%	0.92
Magnesium	%	0.21
Iron	ppm	345.34
Zinc	ppm	143.40
Manganese	ppm	139.42
Copper	ppm	18.79
Cobalt	ppm	0.91
Iodine	ppm	0.57

Vitamin Concentration					
Vitamin A	IU/g	19.85			
Vitamin D <sub>3</sub>	IU/g	2.15			
Vitamin E	IU/g	82.01			
Vitamin K	ppm	4.45			
Thiamine	ppm	17.33			
Riboflavin	ppm	14.90			
Niacin	ppm	139.38			
Pantothenic A	Acid ppm	41.59			
Choline	ppm	3,199.90			
Pyrodoxine	ppm	15.30			
Folic Acid	ppm	5.50			
Biotin	ppm	0.78			
Vitamin B12	ppb	33.67			

#### **INGREDIENTS**

Corn, Dehulled Soybean Meal, Oats, Wheat Middlings, Fish Meal, Dehydrated Alfalfa Meal, Corn Distillers Dried Grains with Solubles, Poultry By-Product Meal, Grain Distillers Dried Yeast, Soy Lecithin, Dried Whey, Dicalcium Phosphate, Limestone Ground, Inositol, dl-Alpha Tocopheryl Acetate (Vitamin E Supplement), Niacin, Ethoxyquin (Preservative), Paramino Benzoic Acid, d-Calcium Pantothenate, Biotin, Vitamin A Acetate, Riboflavin-5-Phosphate, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Vitamin B12 Supplement, Thiamine Mononitrate, Pyridoxine Hydrochloride, Folic Acid, Vitamin D3 Supplement, Iodized Salt, Manganese Sulfate, Zinc Sulfate, Ferrous Sulfate, Copper Sulfate, Sodium Molybdate, Cobalt Carbonate, Sodium Selenite, Choline Chloride, Calcium Propionate (Preservative).



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