

High Density Ferret Diet

5L14

DESCRIPTION

High Density Ferret Diet is a nutrient-dense formula to support ferrets in a laboratory setting throughout all life stages, including reproduction, lactation, growth and maintenance. This diet is formulated using managed formulation, delivering Constant Nutrition®. This is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Contains urine acidifiers to support urinary tract health
- Highly palatable

Product Forms Available

- Extruded particle: 10/64" x 3/8" - 7/16" length, 15 kg **Catalog #** 0006693

Irradiated Versions Available

- 5L1D: PicoLab® High Density Ferret Diet, 25 lb **Catalog #** 0025340

GUARANTEED ANALYSIS

Crude protein not less than	38.00%
Crude fat not less than	20.50%
Crude fiber not more than	4.00%
Moisture not more than	12.00%
Ash not more than	8.00%

INGREDIENTS

Chicken Meal, Porcine Animal Fat Preserved with BHA and Citric Acid, Ground Corn, Corn Gluten Meal, Dehulled Soybean Meal, Poultry By-Product Meal, Poultry Fat Preserved with Mixed Tocopherols, Dried Plain Beet Pulp, Brewers Dried Yeast, Soybean Oil, Natural Poultry Flavor, Phosphoric Acid, L-Lysine, Dicalcium Phosphate, Fish Meal, Fish Oil, Salt, Lactose, DL-Methionine, Taurine, Calcium Propionate (a preservative), Choline Chloride, Pyridoxine Hydrochloride, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Thiamine Mononitrate, Manganous Oxide, Vitamin A Acetate, Cholecalciferol (Vitamin D3), DL-Alpha Tocopheryl Acetate (Vitamin E), Preserved with Mixed Tocopherols, Zinc Oxide, Folic Acid, Ethoxyquin (a Preservative), Calcium Carbonate, Rosemary Extract, Calcium Pantothenate, Nicotinic Acid, Riboflavin Supplement, Ferrous Sulfate, Ferrous Carbonate, Calcium Iodate, Vitamin B12 Supplement, Copper Sulfate, Zinc Sulfate, Biotin, Cobalt Carbonate, Sodium Selenite.

FEEDING DIRECTIONS

Since this diet is a complete life cycle diet, feed management is dependent upon the feeding purpose or developmental stage.

Young Animals: Feed young animals free choice. Allow animals to clean out feeders every two to three days to assure the presence of fresh feed. Growing ferrets will eat approximately 7% of body weight.

Breeder Animals: Breeder animals (male and female) should be maintained in good/lean condition. During the prebreeding period care must be taken to ensure that the animals are not depositing excessive amounts of fat. Some feed restriction may be necessary. Adults will eat approximately 5.5 to 6% of body weight (1.5 to 2.5 ounces/day depending on size/weight).

Gestation/Lactation: The females will increase feed consumption during the last third of the gestation period. Care is necessary to prevent animals from becoming fat. Some feed restriction may be necessary. At whelping time, caked udders may occur. This condition can be reduced by limit feeding the females. After the litter is one week old, feed can be offered free choice.

Keep fresh clean water available at all times. Do not feed moldy or insect-infested feed. Keep feeders clean.

For information regarding shelf life please visit www.labdiet.com.

CHEMICAL COMPOSITION¹

Nutrients²		
Protein, %	40.0	Iron, ppm 270
Arginine, %	2.36	Zinc, ppm 220
Cystine, %	0.56	Manganese, ppm 74
Glycine, %	2.99	Copper, ppm 20
Histidine, %	0.82	Cobalt, ppm 0.38
Isoleucine, %	1.64	Iodine, ppm 2.0
Leucine, %	3.19	Chromium (added), ppm 0.01
Lysine, %	2.72	Selenium, ppm 0.80
Methionine, %	1.00	
Phenylalanine, %	1.69	Vitamins
Tyrosine, %	1.19	Carotene, ppm 1.4
Threonine, %	1.51	Vitamin K, ppm 3.2
Tryptophan, %	0.36	Thiamin, ppm 57
Valine, %	1.69	Riboflavin, ppm 18
Serine, %	1.76	Niacin, ppm 120
Aspartic Acid, %	3.16	Pantothenic Acid, ppm 26
Glutamic Acid, %	6.08	Choline, ppm 2480
Alanine, %	2.70	Folic Acid, ppm 4.7
Proline, %	2.52	Pyridoxine, ppm 21
Taurine, %	0.39	Biotin, ppm 0.50
Fat (ether extract), %	23.3	B ₁₂ , mcg/kg 150
Fat (acid hydrolysis), %	24.7	Vitamin A, IU/gm 36
Cholesterol, ppm	255	Vitamin D ₃ (added), IU/gm 3.8
Linoleic Acid, %	4.46	Vitamin E, IU/kg 250
Linolenic Acid, %	0.24	Ascorbic Acid, mg/gm 0.0
Arachidonic Acid, %	0.05	
Omega-3 Fatty Acids, %	0.53	Calories provided by:
Total Saturated Fatty Acids, %	6.67	Protein, % 36.464
Total Monounsaturated		Fat (ether extract), % 47.749
Fatty Acids, %	7.66	Carbohydrates, % 15.787
Fiber (Crude), %	2.2	
Neutral Detergent Fiber ³ , %	13.7	1. Formulation based on calculated
Acid Detergent Fiber ⁴ , %	3.8	values from the latest ingredient
Nitrogen-Free Extract		analysis information. Since nutrient
(by difference), %	17.3	composition of natural ingredients
Starch, %	10.3	varies and some nutrient loss will
Sucrose, %	0.79	occur due to manufacturing process-
Total Digestible Nutrients, % 72.0		es, analysis will differ accordingly.
Gross Energy, kcal/gm	6.16	2. Nutrients expressed as percent of
Physiological Fuel Value⁵,		ration except where otherwise indi-
kcal/gm	4.38	cated. Moisture content is assumed
Metabolizable Energy,		to be 10.0% for the purpose of
kcal/gm	4.16	calculations.
		3. NDF = approximately cellulose,
Minerals		hemi-cellulose and lignin.
Ash, %	7.2	4. ADF = approximately cellulose
Calcium, %	1.40	and lignin.
Phosphorus, %	1.24	5. Physiological Fuel Value (kcal/
Phosphorus (non-phytate), %	1.17	gm) = Sum of decimal fractions of
Potassium, %	0.60	protein, fat and carbo- hydrate (use
Magnesium, %	0.12	Nitrogen Free Extract) x 4,9,4 kcal/
Sulfur, %	0.44	gm respectively.
Sodium, %	0.40	NOTE: When assayed, actual
Chloride, %	0.76	levels may vary from calculated
Fluorine, ppm	13.3	values.

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