

# High Density Ferret Diet

# 5L14\*

## DESCRIPTION

High Density Ferret Diet is a Constant Nutrition<sup>®</sup>, high energy, nutrient dense, palatable, dry extruded diet, which provides the nutrients needed for complete life-cycle feeding of ferrets. Store in a cool, dry area. This diet is formulated using the unique and innovative concept of Constant Nutrition<sup>®</sup>, paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

### Features and Benefits

- Constant Nutrition<sup>®</sup> formula helps minimize nutritional variables
- A high-energy formulation that supports post-partum reproduction
- Highly palatable, extruded diet
- Complete life-cycle diet
- Contains urine acidifiers
- High nutrient content

### Product Forms Available

- Rod-shaped extruded particle: 4 mm (10/64") x 10 to 11 mm (3/8" to 7/16") length

### Other Versions Available

- 5L1D High Density Ferret Diet, Irradiated

## GUARANTEED ANALYSIS

Crude protein not less than	38.0%
Crude fat not less than	20.5%
Crude fiber not more than	4.0%
Moisture not more than	12.0%
Ash not more than	7.5%

## INGREDIENTS

Poultry by-product meal, porcine animal fat preserved with BHA, ground corn, dehulled soybean meal, corn gluten meal, poultry digest, poultry fat preserved with ethoxyquin, dried beet pulp, soybean oil, phosphoric acid, salt, brewers dried yeast, fish oil, fish meal, taurine, choline chloride, calcium propionate, pyridoxine hydrochloride, DL-methionine, menadione dimethylpyrimidinol bisulfite, thiamin mononitrate, vitamin A acetate, dl-alpha tocopheryl acetate, cholecalciferol, biotin, folic acid, ethoxyquin (a preservative), zinc oxide, vitamin B<sub>12</sub> supplement, calcium pantothenate, riboflavin, nicotinic acid, ferrous sulfate, copper sulfate, manganous oxide, ferrous carbonate, zinc sulfate, calcium iodate, calcium carbonate, cobalt carbonate, sodium selenite.

## FEEDING DIRECTIONS

Since Ferret Diet is a life-cycle diet, management of the animals is dependent upon the feeding purpose.

**Young Animals**—Provide all the feed which the animals will consume. Permit animals to clean up feeders every two or three days to assure the presence of fresh feed.

**Breeder Animals**—All breeder animals (male and female) need to be maintained in good, lean breeder condition. During the prebreeding period, be sure the animals are lean enough so that during the three weeks before mating, females can be permitted to gain some weight. More feed is needed during this phase as this increased nutrient intake will lead to more ova for fertilization, and thus, larger litter size. Animals will generally adjust their intake of feed to fulfill their needs. Adult ferrets will eat approximately 5.5-6% (1.5-2.5 ounces) of their body weight per day depending on the animal's size/weight. Feed consumption will increase during lactation.

**Gestation and Lactation**—During gestation, females will increase their feed intake during the last third of the gestation period. Care is necessary to prevent animals from becoming fat. A reduction in feed may be necessary to help alleviate caked udders at whelping time. Usually the female can return to free-choice feeding when the litter is one week old.

## CHEMICAL COMPOSITION<sup>1</sup>

### Nutrients<sup>2</sup>

<b>Protein, %</b>	<b>39.0</b>
Arginine, %	2.05
Cystine, %	0.59
Glycine, %	1.73
Histidine, %	0.61
Isoleucine, %	1.44
Leucine, %	3.20
Lysine, %	2.02
Methionine, %	0.85
Phenylalanine, %	1.48
Tyrosine, %	0.76
Threonine, %	1.31
Tryptophan, %	0.29
Valine, %	1.77
Serine, %	1.26
Aspartic Acid, %	2.02
Glutamic Acid, %	4.04
Alanine, %	1.61
Proline, %	1.94
Taurine, %	0.24

**Fat (ether extract), %** .23.0

**Fat (acid hydrolysis), %** .24.8

Cholesterol, ppm	316
Linoleic Acid, %	2.55
Linolenic Acid, %	0.21
Arachidonic Acid, %	0.05
Omega-3 Fatty Acids, %	0.34
Total Saturated Fatty Acids, %	9.11
Total Monounsaturated Fatty Acids, %	8.83

**Fiber (Crude), %** .2.6

Neutral Detergent Fiber<sup>3</sup>, % .5.39

Acid Detergent Fiber<sup>4</sup>, % .2.23

### Nitrogen-Free Extract

(by difference), % .18.9

Starch, % .9.7

Glucose, % .0.08

Fructose, % .0.08

Sucrose, % .0.63

Lactose, % .0

**Total Digestible Nutrients, %** .98.3

**Physiological Fuel Value<sup>5</sup>,**

**kcal/gm** .4.39

**Metabolizable Energy,**

**kcal/gm** .4.00

### Minerals

**Ash, %** .6.5

Calcium, % .1.40

Phosphorus, % .1.25

Phosphorus (non-phytate), % .1.10

Potassium, % .0.56

Magnesium, % .0.12

Sodium, % .0.40

Chlorine, % .0.58

Fluorine, ppm .24

Iron, ppm .370

Zinc, ppm .232

Manganese, ppm .72

Copper, ppm .23

Cobalt, ppm .1.0

Iodine, ppm .2.0

Chromium, ppm .1.1

Selenium, ppm .0.56

### Vitamins

Vitamin K (as menadione), ppm .3.2

Thiamin Hydrochloride, ppm .64

Riboflavin, ppm .20

Niacin, ppm .129

Pantothenic Acid, ppm .26

Choline Chloride, ppm .2500

Folic Acid, ppm .4.3

Pyridoxine, ppm .18

Biotin, ppm .0.48

B<sub>12</sub>, mcg/kg .279

Vitamin A, IU/gm .25

Vitamin D<sub>3</sub> (added), IU/gm .3.7

Vitamin E, IU/kg .250

Ascorbic Acid, mg/gm —

### Calories provided by:

Protein, % .35.567

Fat (ether extract), % .47.196

Carbohydrates, % .17.237

### \*Product Code

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, analysis will differ accordingly.
2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
3. NDF = approximately cellulose, hemi-cellulose and lignin.
4. ADF = approximately cellulose and lignin.
5. Physiological Fuel Value (kcal/gm) = Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract) x 4,9,4 kcal/gm respectively.

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