

DESCRIPTION

Laboratory Feline Diet is a Constant Nutrition® formulation supplying complete life-cycle nutrition for reproduction, lactation, growth and maintenance. This palatable diet, made with a constant formula, is recommended for minimizing nutritional variables in long-term studies. This diet is formulated using the unique and innovative concept of Constant Nutrition®, paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- Constant Nutrition® formula helps minimize nutritional variables
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Complete life-cycle nutrition
- Contains urine acidifiers
- Highly palatable

Product Forms Available

- Pellet shape extruded particle 5 mm(3/16") diameter x 10 mm(3/8") length

GUARANTEED ANALYSIS

Crude protein not less than	30.0%
Crude fat not less than	10.0%
Crude fiber not more than	4.5%
Moisture not more than	12.0%
Ash not more than	7.5%

INGREDIENTS

Ground corn, dehulled soybean meal, poultry by-product meal, corn gluten meal, ground brown rice, porcine animal fat preserved with BHA, poultry digest, poultry fat preserved with ethoxyquin, calcium carbonate, dicalcium phosphate, monocalcium phosphate, soybean oil, phosphoric acid, salt, brewers dried yeast, dried whey, fish meal, wheat germ, dried beet pulp, potassium chloride, DL-methionine, choline chloride, taurine, pyridoxine hydrochloride, menadione dimethylpyrimidinol bisulfite, vitamin A acetate, thiamin mononitrate, dl-alpha tocopheryl acetate, cholecalciferol, L-lysine, inositol, biotin, folic acid, ethoxyquin (a preservative), zinc oxide, vitamin B₁₂ supplement, calcium pantothenate, riboflavin, nicotinic acid, ferrous sulfate, copper sulfate, manganous oxide, ferrous carbonate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Feed ad libitum to felines. Keep feed available to the animal at all times. For kittens starting to eat on their own, the dry feed can be moistened with water, milk or broth to encourage feed consumption. Growing and breeding cats will consume more than adult cats maintaining body weight. Plenty of fresh, clean water should be available at all times.

Feeding guide:

Cat Weight	Amount of Feed
2 Kg	50 grams
4 Kg	100 grams
6 Kg	150 grams

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	31.5
Arginine, %	1.80
Cystine, %	0.50
Glycine, %	1.40
Histidine, %	0.62
Isoleucine, %	1.43
Leucine, %	2.95
Lysine, %	1.64
Methionine, %	0.80
Phenylalanine, %	1.44
Tyrosine, %	0.83
Threonine, %	1.12
Valine, %	0.30
Tryptophan, %	1.55
Serine, %	0.15
Aspartic Acid, %	2.20
Glutamic Acid, %	4.51
Alanine, %	1.32
Proline, %	1.59
Taurine, %	0.20
Fat (ether extract), %	11.5
Fat (acid hydrolysis), %	12.5
Cholesterol, ppm	100
Linoleic Acid, %	1.38
Linolenic Acid, %	0.13
Arachidonic Acid, %	<0.01
Omega-3 Fatty Acids, %	0.13
Total Saturated Fatty Acids, %	3.40
Total Monounsaturated Fatty Acids, %	3.60
Fiber (Crude), %	2.5
Neutral Detergent Fiber ³ , %	6.40
Acid Detergent Fiber ⁴ , %	2.50
Nitrogen-Free Extract (by difference), %	37.0
Starch, %	15.8
Glucose, %	0.13
Fructose, %	0.13
Sucrose, %	0.96
Lactose, %	0.28
Total Digestible Nutrients, %	80.0
Gross Energy, kcal/gm	4.04
Physiological Fuel Value⁵, kcal/gm	3.78
Metabolizable Energy, kcal/gm	3.50
Minerals	
Ash, %	7.5
Calcium, %	1.30
Phosphorus, %	1.05
Phosphorus (non-phytate), %	0.75
Potassium, %	0.81
Magnesium, %	0.13

Sulfur, %	0.25
Sodium, %	0.35
Chlorine, %	0.56
Fluorine, ppm	14
Iron, ppm	290
Zinc, ppm	216
Manganese, ppm	76
Copper, ppm	21
Cobalt, ppm	0.57
Iodine, ppm	1.7
Chromium, ppm	1.3
Selenium, ppm	0.30

Vitamins

Carotene, ppm	4.5
Vitamin K (as menadione), ppm	3.2
Thiamin Hydrochloride, ppm	0.64
Riboflavin, ppm	0.13
Niacin, ppm	0.124
Pantothenic Acid, ppm	0.18
Choline Chloride, ppm	2500
Folic Acid, ppm	4.6
Pyridoxine, ppm	0.12
Biotin, ppm	0.28
B ₁₂ , mcg/kg	0.71
Vitamin A, IU/gm	0.27
Vitamin D ₃ (added), IU/gm	2.6
Vitamin E, IU/kg	175
Ascorbic Acid, mg/gm	—

Calories provided by:

Protein, %	33.378
Fat (ether extract), %	27.417
Carbohydrates, %	39.205

*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, hemicellulose 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.