

Certified High Density Canine Diet 5L66

DESCRIPTION

Certified High Density Canine Diet is a palatable, high-energy, high animal protein diet designed for all life stages. This diet is formulated for optimal body conditioning and coat quality, low stool volume and firm stool. This is a complete life-cycle diet 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
- Complete nutrition eliminates need for supplements
- High protein and high energy promotes optimum body condition and a shiny, healthy coat
- Nutrient dense, high nutrient content per unit of volume, promotes firm stools and low stool volume
- Prior to shipment, a composite sample is assayed for environmental contaminants
- Pre-analysis monitoring, Constant Nutrition® formulation, along with selection of highest quality ingredients, assures maximum diet control
- Certification profile fulfills GLP requirements

Product Forms Available

- Extruded Particle, 3/8" x 5/16", 15 kg

Catalog

0038348

GUARANTEED ANALYSIS

Crude protein not less than	27.00%
Crude fat not less than	16.00%
Crude fiber not more than	4.00%
Moisture not more than	12.00%
Ash not more than	8.50%
Sodium not more than	0.77%

INGREDIENTS

Ground Corn, Chicken Meal, Corn Gluten Meal, Rice Flour, Porcine Meat and Bone Meal Dried Plain Beet Pulp, Poultry Fat Preserved with Mixed Tocopherols Porcine Animal Fat Preserved with BHA and Citric Acid, Brewers Dried Yeast Hydrolyzed Poultry By-Products Aggregate, Spray Dried Animal Blood Cells, Dried Whey Dried Egg Product, L-Lysine, Salt, Dicalcium Phosphate, Calcium Carbonate, Soybean Oil Natural Flavor, Potassium Chloride, Choline Chloride, Pyridoxine Hydrochloride DL-Methionine, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K) Cholecalciferol (Vitamin D3), Lecithin, Vitamin A Acetate DL-Alpha Tocopheryl Acetate (Vitamin E), Ferrous Sulfate, Rosemary Extract, Inositol Preserved with Mixed Tocopherols, Zinc Oxide, Calcium Pantothenate, Folic Acid Thiamine Mononitrate, Calcium Iodate, Ethoxyquin (a Preservative), Riboflavin Supplement Nicotinic Acid, Manganese Oxide, Vitamin B12 Supplement, Copper Sulfate, Cobalt Carbonate Biotin.

FEEDING DIRECTIONS

Change the animals' diet gradually by mixing Certified High Density Canine Diet with the current diet. Increase the proportion of Certified High Density Canine Diet each day until the animals are completely switched over. Feed free choice to growing puppies or active dogs. For body weight maintenance, consumption will be approximately;

- 10 lb. (4.5 kg) Dog - 90 to 113 grams
- 20 lb. (9.1 kg) Dog - 182 to 228 grams
- 30 lb. (13.6 kg) Dog - 272 to 340 grams

The amount of feed consumed will vary with the energy density of the diet, the dog's level of activity, physiological stage and breed. Consequently, the amount of feed required for each dog will vary and should be adjusted accordingly. Feed free choice to dogs under stress. Breeding and lactating dogs should be monitored during gestation, if the animal begins to gain excessive weight, feed should be limited. Dogs should be maintained in an ideal body condition and not allowed to become overweight.

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

CHEMICAL COMPOSITION¹

Nutrients²		Iron, ppm	380
Protein, %	27.1	Zinc, ppm	190
Arginine, %	1.40	Manganese, ppm	58
Cystine, %	0.40	Copper, ppm	13
Glycine, %	1.96	Cobalt, ppm	0.92
Histidine, %	0.60	Iodine, ppm	1.7
Isoleucine, %	1.08	Chromium (added), ppm	0.02
Leucine, %	2.63	Selenium, ppm	0.45
Lysine, %	1.96		
Methionine, %	0.65		
Phenylalanine, %	1.25		
Tyrosine, %	0.92		
Threonine, %	0.98		
Tryptophan, %	0.21		
Valine, %	1.24		
Serine, %	1.19		
Aspartic Acid, %	2.13		
Glutamic Acid, %	4.27		
Alanine, %	2.03		
Proline, %	1.99		
Taurine, %	0.05		

Fat (ether extract), %	16.0	Vitamins	
Fat (acid hydrolysis), %	17.5	Carotene, ppm	1.9
Cholesterol, ppm	411	Vitamin K, ppm	3.0
Linoleic Acid, %	4.07	Thiamin, ppm	14
Linolenic Acid, %	0.19	Riboflavin, ppm	15
Arachidonic Acid, %	0.03	Niacin, ppm	110
Omega-3 Fatty Acids, %	0.23	Pantothenic Acid, ppm	25
Total Saturated Fatty Acids, %	4.55	Choline, ppm	1750
Total Monounsaturated Fatty Acids, %	5.62	Folic Acid, ppm	3.3
Fiber (Crude), %	2.7	Pyridoxine, ppm	17
Neutral Detergent Fiber ³ , %	14.6	Biotin, ppm	0.60
Acid Detergent Fiber ⁴ , %	4.3	B ₁₂ , mcg/kg	90
Nitrogen-Free Extract (by difference), %	36.3	Vitamin A, IU/gm	26
Starch, %	26.3	Vitamin D ₃ (added), IU/gm	4.0
Sucrose, %	0.40	Vitamin E, IU/kg	205
Total Digestible Nutrients, %	75.0	Ascorbic Acid, mg/gm	0.0
Gross Energy, kcal/gm	5.23		
Physiological Fuel Value⁵, kcal/gm	3.97		
Metabolizable Energy, kcal/gm	3.29		

Minerals			
Ash, %	8.0		
Calcium, %	1.50		
Phosphorus, %	0.86		
Phosphorus (non-phytate), %	0.78		
Potassium, %	0.56		
Magnesium, %	0.11		
Sulfur, %	0.30		
Sodium, %	0.51		
Chloride, %	1.14		
Fluorine, ppm	33		

Calories provided by:

Protein, %	27.276
Fat (ether extract), %	36.234
Carbohydrates, %	36.489

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.

NOTE: When assayed, actual levels may vary from calculated values.