

DESCRIPTION

Certified Rodent Diet is recommended for rats, mice, hamsters, and gerbils. This diet 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. It is formulated for life cycle nutrition; however, it is not designed for maximizing production in mouse breeding colonies. Prior to shipment, a sample of this product is assayed for environmental contaminants.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Pre-analysis monitoring, Constant Nutrition® formulation, along with selection of highest quality ingredients, assures maximum diet control
- Fulfills GLP requirements

Product Forms Available	Catalog #
• Oval pellet, 3/8" x 5/8" x 1", 15 kg	0001321
• Meal (ground pellets), 15 kg	0006181
• Oval pellet, 3/8" x 5/8" x 1", 30 lb, Irradiated	3006715-220
• Meal (ground pellets), 30 lb, Irradiated	3005998-020

GUARANTEED ANALYSIS

Crude protein not less than	20.00%
Crude fat not less than	4.50%
Crude fiber not more than	5.50%
Moisture not more than	12.00%
Ash not more than	7.00%

INGREDIENTS

Ground Corn, Dehulled Soybean Meal, Ground Wheat, Wheat Middlings, Fish Meal, Wheat Germ, Dried Plain Beet Pulp, Brewers Dried Yeast, Cane Molasses, Ground Oats, Soybean Oil, Dehydrated Alfalfa Meal, Ground Soybean Hulls, Dried Whey, Casein, Calcium Carbonate, Salt, Choline Chloride, DL-Methionine, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Cholecalciferol (Vitamin D3), Vitamin A Acetate, Pyridoxine Hydrochloride, DL-Alpha Tocopheryl Acetate (Vitamin E), Folic Acid, Dicalcium Phosphate, Thiamine Mononitrate, Manganous Oxide, Vitamin B12 Supplement, Zinc Oxide, Ferrous Carbonate, Nicotinic Acid, Calcium Pantothenate, Riboflavin Supplement, Copper Sulfate, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Biotin, Sodium Selenite.

FEEDING DIRECTIONS

Feed ad libitum to rodents. Plenty of fresh, clean water should be available to the animals at all times.

Rats- All rats will eat varying amounts of feed depending on their genetic origin. Larger strains will eat up to 30 grams per day. Smaller strains will eat up to 15 grams per day. Feeders in rat cages should be designed to hold two to three days supply of feed at one time.

Mice-Adult mice will eat up to 5 grams of pelleted ration daily. Some of the larger strains may eat as much as 8 grams per day per animal. Feed should be available on a free choice basis in wire feeders above the floor of the cage.

Hamsters-Adults will eat up to 14 grams per day.

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

CHEMICAL COMPOSITION¹

Nutrients²		Iron, ppm	190
Protein, %	20.7	Zinc, ppm	83
Arginine, %	1.22	Manganese, ppm	76
Cystine, %	0.35	Copper, ppm	13
Glycine, %	0.92	Cobalt, ppm	0.76
Histidine, %	0.52	Iodine, ppm	0.98
Isoleucine, %	0.87	Chromium (added), ppm	0.01
Leucine, %	1.59	Selenium, ppm	0.34
Lysine, %	1.19		
Methionine, %	0.43	Vitamins	
Phenylalanine, %	0.90	Carotene, ppm	1.3
Tyrosine, %	0.62	Vitamin K, ppm	1.3
Threonine, %	0.79	Thiamin, ppm	15
Tryptophan, %	0.23	Riboflavin, ppm	8.1
Valine, %	0.97	Niacin, ppm	87
Serine, %	0.98	Pantothenic Acid, ppm	17
Aspartic Acid, %	2.20	Choline, ppm	1580
Glutamic Acid, %	4.16	Folic Acid, ppm	3.1
Alanine, %	1.22	Pyridoxine, ppm	6.0
Proline, %	1.35	Biotin, ppm	0.30
Taurine, %	0.03	B ₁₂ , mcg/kg	51
Fat (ether extract), %	5.0	Vitamin A, IU/gm	15
Fat (acid hydrolysis), %	6.3	Vitamin D ₃ (added), IU/gm	2.3
Cholesterol, ppm	142	Vitamin E, IU/kg	65
Linoleic Acid, %	2.11	Ascorbic Acid, mg/gm	0.00
Linolenic Acid, %	0.26		
Arachidonic Acid, %	<0.01	Calories provided by:	
Omega-3 Fatty Acids, %	0.42	Protein, %	24.135
Total Saturated Fatty Acids, %	0.92	Fat (ether extract), %	13.117
Total Monounsaturated		Carbohydrates, %	62.748
Fatty Acids, %	0.98		
Fiber (Crude), %	4.6	1. Formulation based on calculated	
Neutral Detergent Fiber ³ , %	15.5	values from the latest ingredient	
Acid Detergent Fiber ⁴ , %	6.0	analysis information. Since nutrient	
Nitrogen-Free Extract		composition of natural ingredients	
(by difference), %	52.8	varies and some nutrient loss will	
Starch, %	30.6	occur due to manufacturing process-	
Sucrose, %	3.22	es, analysis will differ accordingly.	
Total Digestible Nutrients, %	75.6	2. Nutrients expressed as percent of	
Gross Energy, kcal/gm	4.11	ration except where otherwise indi-	
Physiological Fuel Value⁵,		cated. Moisture content is assumed	
kcal/gm	3.43	to be 10.0% for the purpose of	
Metabolizable Energy,		calculations.	
kcal/gm	3.04	3. NDF = approximately cellulose,	
		hemi-cellulose and lignin.	
Minerals		4. ADF = approximately cellulose	
Ash, %	5.7	and lignin.	
Calcium, %	0.80	5. Physiological Fuel Value (kcal/	
Phosphorus, %	0.59	gm) = Sum of decimal fractions of	
Phosphorus (non-phytate), %	0.32	protein, fat and carbo- hydrate (use	
Potassium, %	1.04	Nitrogen Free Extract) x 4,9,4 kcal/	
Magnesium, %	0.21	gm respectively.	
Sulfur, %	0.27	NOTE: When assayed, actual	
Sodium, %	0.30	levels may vary from calculated	
Chloride, %	0.53	values.	
Fluorine, ppm	9.9		