

DESCRIPTION

Prolab[®] RHM 1000 is a 14% protein diet formulated for maintenance of adult non-breeding rodents in studies in which reduced protein intake is desired. 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
- 14% protein, suitable for maintaining non-breeding adult rodents
- Utilizes a variety of energy sources to deliver nutrition at an economical cost

Product Forms Available	Catalog #
• Oval pellet, 3/8" x 5/8" x 1", 50 lb	0006783

GUARANTEED ANALYSIS

Crude protein not less than	14.00%
Crude fat not less than	6.00%
Crude fiber not more than	4.50%
Moisture not more than	12.00%
Ash not more than	8.00%
Sodium not more than	0.51%

INGREDIENTS

Ground Wheat, Wheat Middlings, Ground Corn, Porcine Meat and Bone Meal, Dehulled Soybean Meal, Porcine Animal Fat Preserved with BHA and Citric Acid, Dehydrated Alfalfa Meal, Dicalcium Phosphate, Calcium Carbonate, Salt, Brewers Dried Yeast, DL-Methionine, Choline Chloride, Pyridoxine Hydrochloride, Ferrous Sulfate, Magnesium Oxide, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Vitamin A Acetate, Cholecalciferol (Vitamin D3), DL-Alpha Tocopheryl Acetate (Vitamin E), Zinc Oxide, Manganous Oxide, Vitamin B12 Supplement, Riboflavin Supplement, Ferrous Carbonate, Thiamine Mononitrate, Copper Sulfate, Calcium Pantothenate, Folic Acid, Nicotinic Acid, 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 400
Protein, % 15.1		Zinc, ppm 100
Arginine, % 0.87		Manganese, ppm 100
Cystine, % 0.30		Copper, ppm 12
Glycine, % 0.97		Cobalt, ppm 0.44
Histidine, % 0.33		Iodine, ppm 0.89
Isoleucine, % 0.52		Chromium (added), ppm 0.01
Leucine, % 0.99		Selenium, ppm 0.27
Lysine, % 0.62		
Methionine, % 0.68		Vitamins
Phenylalanine, % 0.60		Carotene, ppm 1.7
Tyrosine, % 0.34		Vitamin K, ppm 1.5
Threonine, % 0.48		Thiamin, ppm 8.4
Tryptophan, % 0.18		Riboflavin, ppm 11
Valine, % 0.67		Niacin, ppm 57
Serine, % 0.73		Pantothenic Acid, ppm 12
Aspartic Acid, % 1.25		Choline, ppm 1730
Glutamic Acid, % 3.68		Folic Acid, ppm 1.0
Alanine, % 0.82		Pyridoxine, ppm 8.0
Proline, % 1.29		Biotin, ppm 0.30
Taurine, % 0.00		B ₁₂ , mcg/kg 51
Fat (ether extract), % 6.2		Vitamin A, IU/gm 15
Fat (acid hydrolysis), % 7.3		Vitamin D ₃ (added), IU/gm 1.8
Cholesterol, ppm 85		Vitamin E, IU/kg 58
Linoleic Acid, % 1.26		Ascorbic Acid, mg/gm 0.0
Linolenic Acid, % 0.10		
Arachidonic Acid, % 0.01		Calories provided by:
Omega-3 Fatty Acids, % 0.13		Protein, % 17.269
Total Saturated Fatty Acids, % 2.17		Fat (ether extract), % 15.960
Total Monounsaturated		Carbohydrates, % 66.771
Fatty Acids, % 2.42		
Fiber (Crude), % 3.8		1. Formulation based on calculated
Neutral Detergent Fiber ³ , % 17.6		values from the latest ingredient
Acid Detergent Fiber ⁴ , % 5.0		analysis information. Since nutrient
Nitrogen-Free Extract		composition of natural ingredients
(by difference), % 58.4		varies and some nutrient loss will
Starch, % 41.5		occur due to manufacturing process-
Sucrose, % 0.56		es, analysis will differ accordingly.
Total Digestible Nutrients, % 78.1		2. Nutrients expressed as percent of
Gross Energy, kcal/gm 4.14		ration except where otherwise indi-
Physiological Fuel Value⁵,		cated. Moisture content is assumed
kcal/gm 3.50		to be 10.0% for the purpose of
Metabolizable Energy,		calculations.
kcal/gm 3.27		3. NDF = approximately cellulose,
		hemi-cellulose and lignin.
Minerals		4. ADF = approximately cellulose
Ash, % 6.4		and lignin.
Calcium, % 1.24		5. Physiological Fuel Value (kcal/
Phosphorus, % 0.89		gm) = Sum of decimal fractions of
Phosphorus (non-phytate), % 0.64		protein, fat and carbo- hydrate (use
Potassium, % 0.65		Nitrogen Free Extract) x 4,9,4 kcal/
Magnesium, % 0.20		gm respectively.
Sulfur, % 0.27		NOTE: When assayed, actual
Sodium, % 0.24		levels may vary from calculated
Chloride, % 0.41		values.
Fluorine, ppm 35		