

DESCRIPTION

Laboratory Rabbit Diet is a Constant Nutrition®, complete life-cycle pelleted ration for rabbits. 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. Unlike many rabbit diets, Laboratory Rabbit Diet is manufactured only at our drug-free Special Diets plant, and is recommended for reproduction, lactation, growth and maintenance.

Features and Benefits

- Constant Nutrition® formula helps minimize nutritional variables
- Drug-free and synthetic estrogen-free diet helps minimize research variables
- Versatile all-in-one life-cycle product

Product Forms Available

- Pellet, 4 mm (5/32") diameter x 10 mm (3/8") length
- Meal (ground pellets), special order

GUARANTEED ANALYSIS

Crude protein not less than	16.0%
Crude fat not less than	2.5%
Crude fiber not more than	18.0%
Ash not more than	8.0%

INGREDIENTS

Dehydrated alfalfa meal, ground corn, wheat middlings, dehulled soybean meal, ground oats, ground soybean hulls, cane molasses, calcium carbonate, salt, soybean oil, dicalcium phosphate, monocalcium phosphate, DL-methionine, choline chloride, folic acid, vitamin A acetate, cholecalciferol, pyridoxine hydrochloride, calcium pantothenate, dl-alpha tocopheryl acetate, nicotinic acid, riboflavin, magnesium oxide, cyanocobalamin, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Laboratory Rabbit Diet should be self-fed except when weight control is necessary. Young rabbits will begin to consume feed when they come out of the nest box at approximately three weeks of age. Mature adult rabbits will consume approximately 4 to 6 oz. per day. Plenty of clean, fresh water should be available to the animals at all times.

CHEMICAL COMPOSITION¹

Nutrients ²		Sulfur, %	
Protein, %	17.1	Sulfur, %	0.25
Arginine, %	0.94	Sodium, %	0.30
Cystine, %	0.23	Chlorine, %	0.64
Glycine, %	0.77	Fluorine, ppm	9.2
Histidine, %	0.40	Iron, ppm	320
Isoleucine, %	0.90	Zinc, ppm	120
Leucine, %	1.30	Manganese, ppm	130
Lysine, %	0.81	Copper, ppm	18
Methionine, %	0.37	Cobalt, ppm	1.2
Phenylalanine, %	0.82	Iodine, ppm	1.6
Tyrosine, %	0.53	Chromium, ppm	1.0
Threonine, %	0.63	Selenium, ppm	0.43
Tryptophan, %	0.22		
Valine, %	0.86	Vitamins	
Serine, %	0.87	Carotene, ppm	15
Aspartic Acid, %	1.91	Vitamin K (as menadione), ppm	2.9
Glutamic Acid, %	3.43	Thiamin Hydrochloride, ppm	5.9
Alanine, %	0.86	Riboflavin, ppm	5.5
Proline, %	1.34	Niacin, ppm	54
Taurine, %	<0.01	Pantothenic Acid, ppm	19
Fat (ether extract), %	2.8	Choline Chloride, ppm	1600
Fat (acid hydrolysis), %	4.1	Folic Acid, ppm	8.5
Cholesterol, ppm	0.00	Pyridoxine, ppm	4.5
Linoleic Acid, %	1.27	Biotin, ppm	0.30
Linolenic Acid, %	0.24	B ₁₂ , mcg/kg	6.6
Arachidonic Acid, %	0.00	Vitamin A, IU/gm	20
Omega-3 Fatty Acids, %	0.24	Vitamin D ₃ (added), IU/gm	1.1
Total Saturated Fatty Acids, %	0.56	Vitamin E, IU/kg	47
Total Monounsaturated		Ascorbic Acid, mg/gm	—
Fatty Acids, %	0.57		
Fiber (Crude), %	14.1	Calories provided by:	
Neutral Detergent Fiber ³ , %	28.7	Protein, %	23.551
Acid Detergent Fiber ⁴ , %	16.7	Fat (ether extract), %	8.693
Nitrogen-Free Extract		Carbohydrates, %	67.756
(by difference), %	49.1	*Product Code	
Starch, %	24.5	1. Formulation based on calculated	
Glucose, %	0.33	values from the latest ingredient	
Fructose, %	0.89	analysis information. Since	
Sucrose, %	2.48	nutrient composition of natural	
Lactose, %	0.00	ingredients varies and some	
Total Digestible Nutrients, %	64.6	nutrient loss will occur due to	
Gross Energy, kcal/gm	3.41	manufacturing processes, analysis	
Physiological Fuel Value⁵,		will differ accordingly.	
kcal/gm	2.90	2. Nutrients expressed as percent of	
Metabolizable Energy,		ration except where otherwise	
kcal/gm	2.39	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 carbo-	
		hydrate (use Nitrogen Free	
		Extract) x 4,9,4 kcal/gm	
		respectively.	

Minerals

Ash, %	6.4
Calcium, %	0.95
Phosphorus, %	0.50
Phosphorus (non-phytate), %	0.25
Potassium, %	1.55
Magnesium, %	0.26