Laboratory Rabbit Diet 5321*

DESCRIPTION

Laboratory Rabbit Diet is a Constant Nutrition®, complete life-cycle pelleted ration for rabbits. 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

- 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%
Added minerals not more than	2.1%

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 COMPOSITION[1]

Nutrients[2]

Protein, %	**17.1**
Arginine, %	0.94
Cystine, %	0.23
Glycine, %	0.77
Histidine, %	0.40
Isoleucine, %	0.90
Leucine, %	1.30
Lysine, %	0.81
Methionine, %	0.37
Phenylalanine, %	0.82
Tyrosine, %	0.53
Threonine, %	0.63
Tryptophan, %	0.22
Valine, %	0.86
Serine, %	0.87
Aspartic Acid, %	1.91
Glutamic Acid, %	3.43
Alanine, %	0.86
Proline, %	1.34
Taurine, %	<0.01
Fat (ether extract), %	**2.8**
Fat (acid hydrolysis), %	**4.1**
Cholesterol, ppm	0.00
Linoleic Acid, %	1.27
Linolenic Acid, %	0.24
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.24
Total Saturated Fatty Acids, %	0.56
Total Monounsaturated Fatty Acids, %	0.57
Fiber (Crude), %	**14.1**
Neutral Detergent Fiber[3], %	28.7
Acid Detergent Fiber[4], %	16.7
Nitrogen-Free Extract (by difference), %	**49.1**
Starch, %	24.5
Glucose, %	0.33
Fructose, %	0.89
Sucrose, %	2.48
Lactose, %	0.00
Total Digestible Nutrients,%	**64.6**
Gross Energy, kcal/gm	**3.41**
Physiological Fuel Value[5], kcal/gm	**2.90**
Metabolizable Energy, kcal/gm	**2.39**

Minerals

Ash, %	**6.4**
Calcium, %	0.95
Phosphorus, %	0.50
Phosphorus (non-phytate), %	0.25
Potassium, %	1.55
Magnesium, %	0.26
Sulfur, %	0.25
Sodium, %	0.30
Chlorine, %	0.64
Fluorine, ppm	9.2
Iron, ppm	320
Zinc, ppm	120
Manganese, ppm	130
Copper, ppm	18
Cobalt, ppm	1.2
Iodine, ppm	1.6
Chromium, ppm	1.0
Selenium, ppm	0.43

Vitamins

Carotene, ppm	15
Vitamin K (as menadione),ppm	2.9
Thiamin Hydrochloride, ppm	5.9
Riboflavin, ppm	5.5
Niacin, ppm	54
Pantothenic Acid, ppm	19
Choline Chloride, ppm	1600
Folic Acid, ppm	8.5
Pyridoxine, ppm	4.5
Biotin, ppm	0.30
B_{12}, mcg/kg	6.6
Vitamin A, IU/gm	20
Vitamin D_3 (added), IU/gm	1.1
Vitamin E, IU/kg	47
Ascorbic Acid, mg/gm	—

Calories provided by:

Protein, %	23.551
Fat (ether extract), %	8.693
Carbohydrates, %	67.756

*Product Code

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, 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, hemi-cellulose 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.