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. Refer to the Shelf Life section at the end of this book for product longevity information and storage suggestions.

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

Alfalfa meal, ground yellow corn, wheat middlings, soybean meal, ground oats, soybean hulls, cane molasses, soybean oil, dicalcium phosphate, calcium carbonate, salt, calcium pantothenate, cyanocobalamin, folic acid, cholecalciferol, dl-alpha tocopheryl acetate, nicotinic acid, pyridoxine hydrochloride, riboflavin, vitamin A acetate, choline chloride, DL-methionine, cobalt carbonate, calcium iodate, ferrous carbonate, manganous oxide, copper sulfate, zinc sulfate, zinc oxide, 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, %	**16.2**
Arginine, %	0.84
Cystine, %	0.25
Glycine, %	0.77
Histidine, %	0.38
Isoleucine, %	0.88
Leucine, %	1.30
Lysine, %	0.78
Methionine, %	0.35
Phenylalanine, %	0.80
Tyrosine, %	0.50
Threonine, %	0.64
Tryptophan, %	0.14
Valine, %	0.84
Serine, %	0.85
Aspartic Acid, %	1.87
Glutamic Acid, %	3.33
Alanine, %	0.85
Proline, %	1.31
Taurine, %	<0.01
Fat (ether extract), %	**2.5**
Fat (acid hydrolysis), %	**4.0**
Cholesterol, ppm	0
Linoleic Acid, %	1.31
Linolenic Acid, %	0.08
Arachidonic Acid, %	0
Omega-3 Fatty Acids, %	0.08
Total Saturated Fatty Acids, %	0.43
Total Monounsaturated Fatty Acids, %	0.70
Fiber (Crude), %	**14.0**
Neutral Detergent Fiber[3], %	27.4
Acid Detergent Fiber[4], %	17.1
Nitrogen-Free Extract (by difference), %	**50.0**
Starch, %	21.5
Glucose, %	0.34
Fructose, %	0.90
Sucrose, %	2.44
Lactose, %	0
Total Digestible Nutrients,%	**66.0**
Gross Energy, kcal/gm	**3.81**
Physiological Fuel Value[5], kcal/gm	**2.88**
Metabolizable Energy, kcal/gm	**2.49**

Minerals

Ash, %	**7.3**
Calcium, %	1.10
Phosphorus, %	0.50
Phosphorus (non-phytate), %	0.27
Potassium, %	1.20
Magnesium, %	0.25
Sulfur, %	0.24
Sodium, %	0.30
Chlorine, %	0.66
Fluorine, ppm	11
Iron, ppm	340
Zinc, ppm	120
Manganese, ppm	121
Copper, ppm	17
Cobalt, ppm	0.5
Iodine, ppm	1.1
Chromium, ppm	0.7
Selenium, ppm	0.25

Vitamins

Carotene, ppm	28
Vitamin K (as menadione),ppm	2.9
Thiamin Hydrochloride, ppm	4.8
Riboflavin, ppm	5.0
Niacin, ppm	54
Pantothenic Acid, ppm	19
Choline Chloride, ppm	1600
Folic Acid, ppm	8.4
Pyridoxine, ppm	4.5
Biotin, ppm	0.2
B_{12}, mcg/kg	6.6
Vitamin A, IU/gm	20
Vitamin D_3 (added), IU/gm	1.1
Vitamin E, IU/kg	44
Ascorbic Acid, mg/gm	—

Calories provided by:

Protein, %	22.554
Fat (ether extract), %	7.832
Carbohydrates, %	69.614

*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.