

DESCRIPTION

EURodent Diet is recommended for rats, mice and hamsters. 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.

Features and Benefits

- Formulated to be free from animal by-products
- Constant Nutrition® formula helps minimize nutritional variables
- Designed for longterm low protein maintenance of rodents

Product Forms Available

- Extruded particle

Other Versions Available

- 5L0S: Oval pellet, 10 mm x 16 mm x 25 mm length (3/8"x5/8"x1")
- Irradiated version also available.

GUARANTEED ANALYSIS

Crude protein not less than	14.0%
Crude fat not less than	2.5%
Crude fibre not more than	6.0%
Ash not more than	6.0%
Added minerals not more than	2.5%

INGREDIENTS

Ground corn, ground wheat, dehulled soybean meal, wheat middlings, dried beet pulp, brewers dried yeast, dehydrated alfalfa meal, calcium carbonate, salt, dicalcium phosphate, soybean oil, L-lysine, DL-methionine, menadione dimethylpyrimidinol bisulfite (source of vitamin K), choline chloride, potassium chloride, pyridoxine hydrochloride, dl-alpha tocopheryl acetate, vitamin A acetate, cholecalciferol, biotin, folic acid, calcium pantothenate, vitamin B₁₂ supplement, thiamin hydrochloride, nicotinic acid, riboflavin, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate, 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.

Mice- Adult mice will eat up to 5 grams of diet per day. Some of the larger strains may eat as much as 8 grams per day per animal.

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

INGREDIENT COMPOSITION

Cereal Products (Corn, Wheat, Wheat Middlings)	.77.5%
Vegetable Proteins (Dehulled Soybean Meal, Dehydrated Alfalfa, Dried Beet Pulp, Dried Brewers Yeast)	19.0%
Energy Sources (Soybean Oil)	0.50%
Supplementation (Vitamins, Major Minerals, Trace Minerals, Amino Acids)	3.00%

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	14.3
Arginine, %	0.70
Cystine, %	0.21
Glycine, %	0.61
Histidine, %	0.34
Isoleucine, %	0.63
Leucine, %	1.16
Lysine, %	0.75
Methionine, %	0.39
Phenylalanine, %	0.61
Tyrosine, %	0.33
Threonine, %	0.50
Tryptophan, %	0.17
Valine, %	0.66
Serine, %	0.74
Aspartic Acid, %	1.43
Glutamic Acid, %	3.65
Alanine, %	0.87
Proline, %	1.27

Fat (ether extract), %	2.5
Fat (acid hydrolysis), %	3.3
Linoleic Acid, %	1.38
Linolenic Acid, %	0.11
Omega-3 Fatty Acids, %	0.11
Total Saturated Fatty Acids, %	0.52
Total Monounsaturated Fatty Acids, %	0.53
Fibre (Crude), %	3.7
Neutral Detergent Fibre ³ , %	15.4
Acid Detergent Fibre ⁴ , %	5.5

Nitrogen-Free Extract (by difference), %	65.2
Starch, %	50.6
Glucose, %	0.26
Fructose, %	0.29
Sucrose, %	0.94
Total Digestible Nutrients, %	76.4
Gross Energy, kcal/gm	3.90
Physiological Fuel Value⁵, kcal/gm	3.41
Metabolizable Energy, kcal/gm	3.18

Minerals	
Ash, %	4.1
Calcium, %	0.65
Phosphorus, %	0.46
Phosphorus (non-phytate), %	0.24
Potassium, %	0.61
Magnesium, %	0.17
Sulphur, %	0.20
Sodium, %	0.27

Chlorine, %	0.49
Fluorine, ppm	5.1
Iron, ppm	140
Zinc, ppm	72
Manganese, ppm	65
Copper, ppm	9.9
Cobalt, ppm	0.52
Iodine, ppm	0.84
Chromium, ppm	0.58
Selenium, ppm	0.28

Vitamins

Carotene, ppm	1.4
Vitamin K (as menadione), ppm	3.4
Thiamin Hydrochloride, ppm	9.4
Riboflavin, ppm	5.0
Niacin, ppm	74
Pantothenic Acid, ppm	15
Choline Chloride, ppm	1500
Folic Acid, ppm	2.9
Pyridoxine, ppm	8.0
Biotin, ppm	0.20
B ₁₂ , mcg/kg	25
Vitamin A, IU/gm	10
Vitamin D ₃ (added), IU/gm	1.0
Vitamin E, IU/kg	110
Ascorbic Acid, mg/gm	—

Calories provided by:

Protein, %	16.799
Fat (ether extract), %	6.608
Carbohydrates, %	76.593

*Product Code

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, 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.