

DESCRIPTION

PicoLab[®] 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

Other Versions Available

- 5321 Laboratory Rabbit Diet

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 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

PicoLab[®] 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

| Nutrients² | |
|---|-------------|
| 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 Value⁵, 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, hemicellulose 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. | |