

Pico-Vac® Rodent Soft Mix

5K92*

DESCRIPTION

Advanced Protocol™ Pico-Vac® Rodent Soft Mix is a Constant Nutrition™ diet similar in nutritional composition to LabDiet® Pico-Vac® Mouse Diet 20 and is designed to be mixed with water and fed to animals that have difficulty eating solid food. The diet provides extra levels of energy needed by animals in stress-type situations. The product is vacuum packed in plastic bags to provide a virtually bacteria-free ration. The vacuum package provides visual confirmation that the seal on the bag is not broken.

Features and Benefits

- When mixed with water, provides a diet that can be easily consumed
- Irradiated to eliminate need of autoclaving
- Provides complete nutrition for all life stages of rats and mice.
- Vacuum packaged in small packages
- Small quantities for ease of handling and to provide a visual check for package integrity

Product Forms Available

- Meal

GUARANTEED ANALYSIS

Crude protein not less than	20.0%
Crude fat not less than	9.0%
Crude fiber not more than	4.0%
Ash not more than	6.5%
Added minerals not more than	2.5%

INGREDIENTS

Ground wheat, ground corn, dehulled soybean meal, wheat germ, fish meal, wheat flour, corn starch, vitamin A acetate, pyridoxine hydrochloride, cholecalciferol (source of vitamin D₃), brewers dried yeast, corn gluten meal, animal fat preserved with BHA, dried whey, soybean oil, biotin, folic acid, dl-alpha tocopheryl acetate (source of vitamin E), calcium carbonate, thiamin mononitrate, calcium pantothenate, salt, riboflavin, nicotinic acid, dicalcium phosphate, choline chloride, menadione dimethylpyrimidinol bisulfite (source of vitamin K), cyanocobalamin (source of vitamin B₁₂), DL-methionine, manganous oxide, ferrous carbonate, calcium iodate, cobalt carbonate, copper sulfate, zinc oxide, zinc sulfate, sodium selenite.

FEEDING DIRECTIONS

Mix diet with about an equal weight of water. The level of water should be adjusted to give the desired consistency. The wet diet can be fed on the cage floor or in a shallow feeder to mice or rats. Although this is a diet containing 9% fat designed for mice, it can also be fed to rats and should be particularly useful in situations where animals are highly stressed. Fresh feed should be provided twice daily. Plenty of fresh water should be available to animals at all times. Refer to the "Animal Care and Biological Values" section of this manual for detailed feeding directions.

Rats- All rats will eat varying amounts of feed depending on their genetic origin. Larger strains will eat between 15-30 grams per day. Smaller strains will eat between 12-15 grams per day. Feeders in rat cages should be designed to hold two to three days supply of feed at one time.

Mice- Adult mice will eat 4 to 5 grams of pelleted ration daily. Some of the larger strains may eat as much as 8 grams per day per animal.

Hamsters- Adults will eat 10 to 14 grams per day.

CHEMICAL COMPOSITION¹Nutrients²

Protein, %	21.8
Arginine, %	1.18
Cystine, %	0.32
Glycine, %	0.93
Histidine, %	0.50
Isoleucine, %	1.09
Leucine, %	1.82
Lysine, %	1.13
Methionine, %	0.49
Phenylalanine, %	0.99
Tyrosine, %	0.62
Threonine, %	0.80
Tryptophan, %	0.26
Valine, %	1.07
Serine, %	1.12
Aspartic Acid, %	2.20
Glutamic Acid, %	4.98
Alanine, %	1.37
Proline, %	1.70
Taurine, %	0.02
Fat (ether extract), %	9.0
Fat (acid hydrolysis), %	9.9
Cholesterol, ppm	213
Linoleic Acid, %	2.39
Linolenic Acid, %	0.26
Arachidonic Acid, %	0.01
Omega-3 Fatty Acids, %	0.44
Total Saturated Fatty Acids, %	3.06
Total Monounsaturated Fatty Acids, %	3.10
Fiber (Crude), %	2.1
Neutral Detergent Fiber ³ , %	7.6
Acid Detergent Fiber ⁴ , %	2.8
Nitrogen-Free Extract (by difference), %	52.3
Starch, %	38.7
Glucose, %	0.13
Fructose, %	0.12
Sucrose, %	0.65
Lactose, %	0.78
Total Digestible Nutrients, %	86.9
Gross Energy, kcal/gm	4.33
Physiological Fuel Value⁵, kcal/gm	3.77
Metabolizable Energy, kcal/gm	3.64
Minerals	
Ash, %	4.8
Calcium, %	0.81
Phosphorus, %	0.60
Phosphorus (non-phytate), %	0.36
Potassium, %	0.65
Magnesium, %	0.15

Sulfur, %	0.25
Sodium, %	0.26
Chlorine, %	0.45
Fluorine, ppm	12
Iron, ppm	200
Zinc, ppm	120
Manganese, ppm	110
Copper, ppm	17
Cobalt, ppm	0.34
Iodine, ppm	1.1
Chromium, ppm	2.3
Selenium, ppm	0.33

Vitamins

Carotene, ppm	2.1
Vitamin K (as menadione), ppm	2.9
Thiamin Hydrochloride, ppm	15
Riboflavin, ppm	8.0
Niacin, ppm	93
Pantothenic Acid, ppm	21
Choline Chloride, ppm	2200
Folic Acid, ppm	2.0
Pyridoxine, ppm	7.4
Biotin, ppm	0.24
B ₁₂ , mcg/kg	15
Vitamin A, IU/gm	30
Vitamin D ₃ (added), IU/gm	3.2
Vitamin E, IU/kg	66
Ascorbic Acid, mg/gm	—

Calories provided by:

Protein, %	23.105
Fat (ether extract), %	21.463
Carbohydrates, %	55.432

*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.