

DESCRIPTION

TestDiet® Marmoset Jelly is a dry flavored powder that is mixed with hot water and cooled to set. It is a high protein, high energy food that provides the majority of the daily nutrients in an acceptable form to the animal. It can be offered to animals suffering from Wasting Marmoset Syndrome or other conditions where inappetence is retarding recovery. This product has been well accepted by other primates, and may be fed stressed animals on a limited basis, or offered as a treat. Acceptance may vary by individual animal. Refer to the Shelf Life section at the end of this book for product longevity information and storage suggestions.

Features and Benefits

- High protein, high energy food providing high levels of nutrients
- Highly palatable
- Easy to prepare

Product Forms Available

- A fine, dry, flavored powder

GUARANTEED ANALYSIS

Crude protein not less than	.33.0%
Crude fat not less than	.14.0%
Crude fiber not more than	.6.0%
Added minerals not more than	.4.0%

INGREDIENTS

Dried skimmed milk, soy protein concentrate, gelatin, sucrose, dextrose, dried whole egg, corn oil, casein, dried whey, artificial flavor, powdered cellulose, citric acid, calcium carbonate, salt, dicalcium phosphate, cyanocobalamin, riboflavin, DL-methionine, choline chloride, calcium pantothenate, nicotinic acid, folic acid, pyridoxine hydrochloride, inositol, paraaminobenzoic acid, thiamin mononitrate, ascorbic acid, vitamin A acetate, biotin, cobalt chloride, ferrous sulfate, magnesium sulfate, manganese sulfate, cholecalciferol, L-lysine, menadione dimethylpyrimidinol bisulfite (source of vitamin K), dl-alpha tocopheryl acetate, copper sulfate, sodium selenite, zinc carbonate, calcium iodate.

FEEDING DIRECTIONS

Dissolve Marmoset Jelly in hot water approximately 150° F; then cool in a refrigerator to aid setting. When set, the gel can be cut into convenient sized pieces. Recommended mix ratio is one part powder to one part water; may be varied by mixing one part powder to three parts water, or two parts powder before adding to the hot water, making a soft, brittle gel. The rather high temperature in a marmoset unit may cause the gel to liquefy, so prepared jelly should be offered when the animal may be expected to consume it in a short period of time. Food intake will vary, and it is advisable to ensure that animals are (or should be) hungry and that the choice of other foods available is limited. For a 50% gel about 30 g/animal/day is recommended, the amount varying inversely with the gel strength. When mixed with an equal weight of ground Primate Diet about 25g should be offered. As Marmoset Jelly is very palatable, there is the risk of over consumption which, as gelatin is slightly purgative, could give rise to diarrhea. It should never become the sole source of food. Small amounts of fruit and other foods, preferably PMI New World Primate Diet 5040, should also be available. Marmoset Jelly (undissolved powder) should be stored in a cool, dry place in a sealed container. It should be used within six months. The reconstituted jelly can be stored in a refrigerator for up to 48 hours.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	.35.7
Arginine, %	.2.54
Cystine, %	.0.60
Glycine, %	.3.57
Histidine, %	.0.78
Isoleucine, %	.1.83
Leucine, %	.2.92
Lysine, %	.2.68
Methionine, %	.0.78
Phenylalanine, %	.1.68
Tyrosine, %	.1.12
Threonine, %	.1.61
Tryptophan, %	.0.38
Valine, %	.2.15
Fat (ether extract), %	.15.5
Fiber (Crude), %	.2.5
Nitrogen-Free Extract (by difference), %	.31.3
Metabolizable Energy, kcal/gm	.4.27

Minerals

Ash, %	.5.0
Calcium, %	.0.88
Phosphorus, %	.0.53
Potassium, %	.0.91
Magnesium, %	.0.09
Sodium, %	.0.22
Chlorine, %	.0.42
Fluorine, ppm	.1.0
Iron, ppm	.58
Zinc, ppm	.41
Manganese, ppm	.56
Copper, ppm	.9.0
Cobalt, ppm	.2.0
Iodine, ppm	.6.2
Selenium, ppm	.0.23

Vitamins

Vitamin K (as menadione), ppm	.25
Thiamin Hydrochloride, ppm	.21
Riboflavin, ppm	.24
Niacin, ppm	.50
Pantothenic Acid, ppm	.61
Choline Chloride, ppm	.1400
Folic Acid, ppm	.10
Pyridoxine, ppm	.17
Biotin, ppm	.0.32
B ₁₂ , mcg/kg	.52
Vitamin A, IU/gm	.50
Vitamin D ₃ (added), IU/gm	.30
Vitamin E, IU/kg	.200
Ascorbic Acid, mg/gm	.10

Calories provided by:

Protein, %	.35.043
Fat (ether extract), %	.34.233
Carbohydrates, %	.30.724

*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.