

Mazuri® Tortoise Diet

(Available at www.mazuri.com or through a Mazuri® retailer)

Formula Code – 5M21

Description

Mazuri® Tortoise Diet is a high fiber diet designed for dry land herbivorous tortoises such as gopher, sulcata and Galapagos tortoises. This diet may be used with other herbivorous reptiles as well.

Features and Benefits

- **High fiber level.**
- **Contains natural vitamin E.**
- **Extruded pellet form** - Minimizes waste and creates a more natural feeding environment.
- **Complete nutrition** - No vitamin or mineral supplementation needed.
- **Natural source antioxidants** - No ethoxyquin.

Product Form

Extruded feed: ½" diameter x ¾" length.

- 25 lb. net weight paper sack

Catalog

0001474



Guaranteed Analysis

Crude protein not less than	15.0%
Crude fat not less than	3.0%
Crude fiber not more than	18.0%
Moisture not more than	13.0%
Ash not more than	8.0%

Ingredients

Ground soybean hulls, ground corn, dehulled soybean meal, ground oats, wheat middlings, cane molasses, wheat germ, dehydrated alfalfa meal, dicalcium phosphate, soybean oil, brewers dried yeast, calcium carbonate, salt, dl-methionine, choline chloride, pyridoxine hydrochloride, mixed tocopherols (preservative, form of vitamin E; citric acid, rosemary extract), d-alpha-tocopheryl acetate (form of vitamin E), manganous oxide, zinc oxide, ferrous carbonate, calcium pantothenate, niacin, copper sulfate, menadione sodium bisulfite complex (source of vitamin K), riboflavin, l-lysine, zinc sulfate, thiamine mononitrate, calcium iodate, folic acid, vitamin a acetate, sodium selenite, cobalt carbonate, biotin, vitamin B₁₂ supplement, cholecalciferol (vitamin D₃).

Feeding Directions

- Feed approximately 1-4% of body weight.
 - It is not necessary to moisten pellets with water, though it may help acclimate animals to the diet.
- Feed consumption will vary with environmental temperatures, activity and lifestage.
- Provide good quality grass hay or browse.
- If desired, feed fresh fruits and vegetables.
 - At most 5% fruit and 20% vegetables by weight of total diet.
- Always provide animal with plenty of fresh, clean water. Proper humidity levels are also critical for health and proper growth of herbivorous.*

*Relevant research information:

Wiesner, C.S. and C. Iben, 2003. Influence of environmental humidity and dietary protein on pyramidal growth of carapaces in African spurred tortoises (*Geochelone sulcata*). JAPAN. 87:66-74.

Mazuri® Tortoise Diet

Approximate Nutrient Composition¹

NUTRIENTS

Protein, %.....	15
Arginine, %.....	0.89
Cystine, %.....	0.30
Glycine, %.....	0.53
Histidine, %.....	0.46
Isoleucine, %.....	0.68
Leucine, %.....	1.1
Lysine, %.....	0.95
Methionine, %.....	0.35
Phenylalanine, %.....	0.70
Tyrosine, %.....	0.49
Threonine, %.....	0.58
Tryptophan, %.....	0.18
Valine, %.....	0.72

Fat (Acid hydrolysis), %.....	3.0
Linoleic acid, %.....	1.7

Fiber (Crude), %.....	18
Neutral Detergent Fiber, %.....	30
Acid Detergent Fiber, %.....	18
Starch, %.....	23

Metabolizable Energy, kcal/kg ²	2,870
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MINERALS

Ash, %.....	7.8
Calcium, %.....	1.2
Phosphorus, %.....	0.65
Phosphorus (non-phytate), %.....	0.45
Potassium, %.....	1.1
Magnesium, %.....	0.20
Sodium, %.....	0.42
Chloride, %.....	0.71
Iron, ppm.....	385
Zinc, ppm.....	135
Manganese, ppm.....	135
Copper, ppm.....	19
Cobalt, ppm.....	1.1
Iodine, ppm.....	1.8
Selenium (added), ppm.....	0.30

VITAMINS

Thiamin, ppm.....	9.1
Riboflavin, ppm.....	14
Niacin, ppm.....	81
Pantothenic acid, ppm.....	38
Choline chloride, ppm.....	1,710
Folic acid, ppm.....	2.5
Pyridoxine, ppm.....	10
Biotin, ppm.....	0.57
Vitamin B ₁₂ , µg/kg.....	31
Vitamin A, IU/kg.....	7,025
Vitamin D ₃ (added), IU/kg.....	2,850
Vitamin E, IU/kg.....	314
Vitamin K (as menadione), ppm.....	3.0

Storage Conditions

For best results store contents of open paper sack in container with sealing lid. Store in a cool (75°F or colder), dry (approximately 50% RH) location. Freezing will not harm the diet and may extend freshness. Use within 1 year of bag manufacturing.

¹ Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analyses will vary accordingly.

² Calculated using Atwater factors - 4 kcal/g protein, 9 kcal/g fat, 4 kcal/g carbohydrate.

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