

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.
- **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	12.0%
Ash not more than	8.0%

Ingredients

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

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 reptiles.*

*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, %.....	0.86
Cystine, %.....	0.28
Glycine, %.....	0.53
Histidine, %.....	0.43
Isoleucine, %.....	0.65
Leucine, %.....	1.1
Lysine, %.....	0.88
Methionine, %.....	0.35
Phenylalanine, %.....	0.67
Threonine, %.....	0.55
Tryptophan, %.....	0.17
Tyrosine, %.....	0.47
Valine, %.....	0.69
Fat (Acid hydrolysis), %	3.7
Linoleic acid, %.....	1.7
Linolenic acid, %.....	0.22
Omega-3 fatty acids, %.....	0.23
Omega-6 fatty acids, %.....	1.7
Fiber (Crude), %	15
NDF, %.....	29
ADF, %.....	17
Metabolizable Energy²,	
kcal/kg.....	2,870

MACRO MINERALS

Calcium, %.....	1.2
Chloride, %.....	0.72
Magnesium, %.....	0.20
Phosphorus, %.....	0.66
Phosphorus (non-phytate), %.....	0.46
Potassium, %.....	1
Sodium, %.....	0.42
Sulfur, %.....	0.20

TRACE MINERALS

Copper, ppm.....	19
Iodine, ppm.....	1.8
Iron, ppm.....	385
Manganese, ppm.....	135
Selenium (added), ppm.....	0.3
Zinc, ppm.....	128

VITAMINS

Ascorbic acid, ppm.....	0.0
Biotin, ppm.....	0.5
Choline, ppm.....	1,468
Folic acid, ppm.....	2.6
Niacin, ppm.....	67
Pantothenic acid, ppm.....	39
Pyridoxine, ppm.....	9
Riboflavin, ppm.....	14.9
Thiamin, ppm.....	9.2
Vitamin B ₁₂ , µg/kg.....	31
Vitamin A, IU/kg.....	7,075
Vitamin D ₃ , IU/kg.....	2,844
Vitamin E, IU/kg.....	306
Vitamin K (as menadione), ppm.....	3
Beta-Carotene, ppm.....	1.2

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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