

Mazuri® Elephant Supplement

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

Formula Code - 5666

Description

Mazuri® Elephant Supplement is a supplementary feed that provides the necessary vitamins and minerals to complement normal roughage intake.

Features and Benefits

- **Contains soybean oil** - Provides essential fatty acids to meet nutritional requirements.
- **Provides proper ratios of vitamins** - Eliminates the need for additional supplementation.
- **Added levels of essential minerals** - Not necessary to supplement with other minerals.
- **Pellet form** - Easy to feed; easy for animals to handle; minimizes waste.

Product Form

Cube feed: 5/8" diameter x 1" length.

- 50 lb. net weight paper sack

Catalog

0005510



Guaranteed Analysis

Crude protein not less than24.0%
Crude fat not less than4.0%
Crude fiber not more than12.0%
Ash not more than10.0%

Calcium not less than0.95%
Calcium not more than1.45%

Phosphorus not less than0.90%
Salt not less than2.0%
Salt not more than2.5%
Sodium not more than1.25%
Selenium not less than0.60 ppm
Selenium not more than0.72 ppm

Follow label directions: Feeding added selenium at levels in excess of 0.3 ppm in total diet is prohibited.

Ingredients

Wheat middlings, dehulled soybean meal, dehydrated alfalfa meal, cane molasses, salt, soybean oil, calcium carbonate, dicalcium phosphate, monocalcium phosphate, calcium lignin sulfonate, calcium propionate (a preservative), dl-alpha tocopheryl acetate (form of vitamin E), calcium pantothenate, biotin, choline chloride, thiamine mononitrate, nicotinic acid, cholecalciferol, vitamin A acetate, riboflavin, vitamin B₁₂ supplement, zinc oxide, preserved with mixed tocopherols (form of vitamin E), l-lysine, rosemary extract, citric acid, copper sulfate, calcium iodate, magnesium oxide, cobalt carbonate, ferrous carbonate, sodium selenite, manganous oxide.

Feeding Directions

- Feed 10 pounds per animal per day to adult elephants with 90 pounds of hay.
- Offer hay and/or browse at a level to provide the remainder of the diet. Animals generally should be fed 1-3% of body weight per day.
 - The amount of diet the animal requires will vary according to its species, age, size, life stage, health status, activity of the animal and the environmental temperature.
- If supplemental vitamin E is desired, we recommend the use of Emcelle® Tocopherol (0010111), a micellized, water-dispersible vitamin E solution. The recommended usage of Emcelle® Tocopherol is 2-6 IU per kg body weight. Emcelle® should be provided as a top dressing to the dry portion of the diet or may be provided in drinking water. Supplemental vitamin E may be desired, for the following reasons:
 - low plasma tocopherol levels (below 0.2 mg per dL), continual confinement feeding of animals, feeding poor quality, long-stored roughages, feeding milk replacers that contain tocopheryl-acetate, feeding high levels of polyunsaturated fatty acids.
- Always provide animal with plenty of fresh, clean water.

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Approximate Nutrient Composition¹

NUTRIENTS

Protein, %.....	24
Arginine, %.....	1.6
Cystine, %.....	0.40
Histidine, %.....	0.62
Isoleucine, %.....	1.0
Leucine, %.....	1.7
Lysine, %.....	1.3
Methionine, %.....	0.36
Phenylalanine, %.....	1.1
Tyrosine, %.....	0.73
Threonine, %.....	0.91
Tryptophan, %.....	0.30
Valine, %.....	1.1

Fat (Ether extract), %.....	4.0
Linoleic acid, %.....	2.0
Linolenic acid, %.....	0.07

Fiber (Crude), %.....	12
Neutral Detergent Fiber, %.....	22
Acid Detergent Fiber, %.....	11
Starch, %.....	11

Digestible Energy²,	
kcal/kg.....	3,230

MINERALS

Ash, %.....	9.5
Calcium, %.....	1.1
Phosphorus, %.....	0.90
Phosphorus (non-phytate), %.....	0.50
Potassium, %.....	1.7
Magnesium, %.....	0.32
Sodium, %.....	0.90
Chloride, %.....	1.4
Sulfur, %.....	0.32
Iron, ppm.....	475
Zinc, ppm.....	340
Manganese, ppm.....	200
Copper, ppm.....	45
Cobalt, ppm.....	0.44
Iodine, ppm.....	1.9
Selenium (added), ppm.....	0.60

VITAMINS

Thiamin, ppm.....	71
Riboflavin, ppm.....	16
Niacin, ppm.....	160
Pantothenic acid, ppm.....	66
Choline chloride, ppm.....	1,995
Folic acid, ppm.....	0.62
Pyridoxine, ppm.....	5.7
Biotin, ppm.....	0.48
Vitamin B ₁₂ , µg/kg.....	57
Vitamin A, IU/kg.....	16,540
Vitamin D ₃ (added), IU/kg.....	3,655
Vitamin E, IU/kg.....	875
Vitamin K (as menadione), ppm.....	0.0

Storage Conditions

For best results, store contents of open bag in container with sealing lid. Store in a cool (75°F or colder), dry (approximately 50% RH) location. Use within 1 year of product manufacturing.

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

² Calculated from NRC horses (2007).

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