

# Mazuri® Emu Maintenance

## Formula Code – 5M69

### Description

Mazuri® Emu Maintenance is specifically formulated for emus during the non-breeding season and for yearlings selected as future breeders or replacement breeders.

### Features and Benefits

- **High fiber and low moderate energy diet** - Helps address obesity.
- **Balanced protein diet** - Helps to minimize amino acid imbalances and maximize protein use.
- **Contains vitamins known to be required by birds** - No supplementation necessary.
- **Naturally preserved with mixed tocopherols** - No ethoxyquin in formulation.

### Product Form

Pellet size: 5/32" diameter x 1/2" length.

- 50 lb. net weight paper sack

### Catalog #

0025699

### Guaranteed Analysis

Crude protein not less than ..... 17%  
Crude fat not less than ..... 2.0%  
Crude fiber not more than ..... 11%  
Moisture not more than ..... 12%  
Ash not more than ..... 9.0%

### Ingredients

Ground corn, dehydrated alfalfa meal, wheat middlings, dehulled soybean meal, dicalcium phosphate, fish meal (menhaden), cane molasses, calcium carbonate, ground soy hulls, salt, calcium lignin sulfonate (pelleting agent), dl-methionine, choline chloride, chelated minerals, mixed tocopherols (a natural preservative; citric acid, ascorbic acid, rosemary extract), manganous oxide, dl-alpha tocopheryl acetate (source of vitamin E), zinc oxide, copper sulfate, niacin, ferrous carbonate, riboflavin, zinc sulfate, vitamin B<sub>12</sub> supplement, calcium pantothenate, menadione sodium bisulfite complex (vitamin K), vitamin A acetate, pyridoxine hydrochloride, thiamin mononitrate, folic acid, calcium iodate, cobalt carbonate, biotin, sodium selenite, cholecalciferol (vitamin D<sub>3</sub>).

### Feeding Directions

- Feed free choice to emu selected for breeding.
  - From 6-8 months of age (70-90 lbs body weight) until 2 weeks prior to the start of breeding season.
  - Two weeks prior to breeding season, transition birds to Mazuri® Ratite Breeder Diet.
  - Transition animals back to Mazuri® Emu Maintenance towards the end of the breeding season to accommodate for the large increase in feed consumption that occurs at this time.
- Always transition to new diets slowly (gradual transition over a 10 day period).
- Supplement high producing birds with calcium (using oyster shell) based on the level of egg production during the breeding season.

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## Approximate Nutrient Composition<sup>1</sup>

### NUTRIENTS

<b>Protein, %</b> .....	<b>17</b>
Arginine, %.....	0.99
Cystine, %.....	0.29
Glycine, %.....	0.80
Histidine, %.....	0.43
Isoleucine, %.....	0.77
Leucine, %.....	1.3
Lysine, %.....	0.83
Methionine, %.....	0.36
Phenylalanine, %.....	0.77
Tyrosine, %.....	0.46
Threonine, %.....	0.62
Tryptophan, %.....	0.19
Valine, %.....	0.79

<b>Fat (Ether extract), %</b> .....	<b>2.7</b>
Linoleic acid, %.....	1.1
Omega-3 Fatty Acids, %.....	0.26
Omega-6 Fatty Acids, %.....	1.1

<b>Fiber (Crude), %</b> .....	<b>11</b>
Neutral Detergent Fiber, %.....	24
Acid Detergent Fiber, %.....	12

<b>Metabolizable Energy<sup>2</sup>,</b>	
kcal/kg.....	2,200

### MINERALS

<b>Ash, %</b> .....	<b>7.1</b>
Calcium, %.....	1.3
Phosphorus, %.....	0.89
Phosphorus (non-phytate), %.....	0.60
Potassium, %.....	1.4
Magnesium, %.....	0.26
Sodium, %.....	0.17
Chloride, %.....	0.38
Iron, ppm.....	405
Zinc, ppm.....	155
Manganese, ppm.....	180
Copper, ppm.....	38
Iodine, ppm.....	1.3
Selenium (added), ppm.....	0.20

### VITAMINS

Thiamin, ppm.....	9.9
Riboflavin, ppm.....	10
Niacin, ppm.....	85
Pantothenic acid, ppm.....	23
Choline chloride, ppm.....	1,710
Folic acid, ppm.....	3.3
Pyridoxine, ppm.....	7.6
Biotin, ppm.....	0.45
Vitamin B <sub>12</sub> , µg/kg.....	41
Vitamin A, IU/kg.....	15,310
Vitamin D <sub>3</sub> (added), IU/kg.....	2,850
Vitamin E, IU/kg.....	148
Vitamin K (as menadione), ppm.....	4.8

## 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 bag manufacturing.

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

<sup>2</sup> Calculated using data from domesticated poultry.

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