

Description

A complete ratite feed designed specifically for breeding emus. Ratites tend to reduce feed consumption during the breeding season, yet they have very high nutrient requirements during this time. Mazuri® Ratite Breeder 5M31 is a nutrient dense diet that will provide nutrients at sufficient levels during breeding.

Features and Benefits

- **High levels of vitamin E** - Prevent vitamin E deficiencies in breeders and young chicks
- **Contains adequate levels of selenium** - Supplementation not recommended.
- **Contains fish meal and brewers dried yeast** - May help reproduction and performance.
- **Natural preservative-** mixed tocopherols

Product Form

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

Catalog #0001478

50 lb. net weight paper sack.

Guaranteed Analysis

Crude protein not less than.....23.0%
 Crude fat not less than.....3.0%
 Crude fiber not more than.....8.0%
 Calcium (Ca) not less then1.70%
 Calcium (Ca) not more than.....2.50%
 Phosphorus (P) not less than1.00%
 Salt (NaCl) not less than.....0.50%
 Salt (NaCl) not more than1.00%

Ingredients

DEHULLED SOYBEAN MEAL, GROUND CORN, WHEAT MIDDLINGS, DEHYDRATED ALFALFA MEAL, DICALCIUM PHOSPHATE, MONOCALCIUM PHOSPHATE, GROUND SOYBEAN HULLS, CALCIUM CARBONATE, SOYBEAN OIL, CANE MOLASSES, FISH MEAL, SALT, BREWERS' DRIED YEAST, LIGNIN SULFONATE, PYRIDOXINE HYDROCHLORIDE, CHOLINE CHLORIDE, DL-METHIONINE, VITAMIN E SUPPLEMENT, FOLIC ACID, BIOTIN, VITAMIN D3 SUPPLEMENT, MENADIONE SODIUM BISULFITE COMPLEX, VITAMIN A SUPPLEMENT, TOCOPHEROLS, CALCIUM PANTOTHENATE, NIACIN SUPPLEMENT, THIAMINE MONONITRATE, RIBOFLAVIN SUPPLEMENT, MANGANOUS OXIDE, COPPER SULFATE, ZINC OXIDE, VITAMIN B-12 SUPPLEMENT, FERROUS CARBONATE, MANGANESE PROTEINATE, ZINC SULFATE, ZINC PROTEINATE, CALCIUM IODATE, COPPER PROTEINATE, COBALT CARBONATE, SODIUM SELENITE.

Feeding Directions

Designed to be fed to breeding ratites. Feed free choice from 2-4 weeks before breeding normally starts to two weeks after the last egg is laid. Consumption by emus will be between 0.75 to 1.5 pounds and ostriches should consume at least 4 pounds of feed per bird per day, depending upon egg production, body weight and primarily upon how much the animal will eat.

Supplement with calcium as follows: Mix the oyster shell with the feed at the appropriate level depending upon production level of the animal.

Egg production	Level of oyster shell added	
	Emu	Ostrich/Rhea
from 0-10 eggs	No supplementation necessary	No supplementation necessary
from 11-30 eggs.....	1%	No supplementation necessary
from 31-50 eggs.....	2%	1%
over 50 eggs	3%	---
from 51-90 eggs.....	---	2%
from 91-120 eggs.....	---	3%
from 121-150 eggs.....	---	4%

Feed free choice for very high producing birds (over 100 eggs per year). Use for birds that are not overweight, and for birds that do not have access to pasture, or have access to poor quality pastures.
 Feed Rheas: Free choice from 3 months of age to one month before breeding.

Approximate Nutrient Composition

NUTRIENTS

Protein, %	23.5
Arginine, %.....	1.45
Cystine, %.....	0.32
Glycine, %.....	1.00
Histidine, %.....	0.57
Isoleucine, %.....	1.21
Leucine, %.....	1.84
Lysine, %.....	1.35
Methionine, %.....	0.43
Phenylalanine, %.....	1.10
Tyrosine, %.....	0.71
Threonine, %.....	0.87
Tryptophan, %.....	0.30
Valine, %.....	1.20
Fat, %	3.4
Omega-3 Fatty Acids, %.....	0.20
Omega-6 Fatty Acids, %.....	1.70
Fiber (Crude), %	6.0
Neutral Detergent Fiber, %.....	15.9
Acid Detergent Fiber, %.....	7.7
Metabolizable Energy* , kcal/kg.....	2,450

MINERALS

Ash, %	9.5
Calcium, %.....	2.0
Phosphorus, %.....	1.10
Phosphorus (non-phytate), %.....	0.80
Potassium, %.....	1.20
Magnesium, %.....	0.21
Sodium, %.....	0.20
Chlorine, %.....	0.40
Iron, ppm.....	466
Zinc, ppm.....	170
Manganese, ppm.....	200
Copper, ppm.....	41
Iodine, ppm.....	1.2
Selenium, ppm.....	0.52
Cobalt, ppm.....	0.64

VITAMINS

Thiamin, ppm.....	14
Riboflavin, ppm.....	15
Niacin, ppm.....	130
Pantothenic Acid, ppm.....	33
Choline, ppm.....	2,000
Folic Acid, ppm.....	12
Pyridoxine, ppm.....	14
Biotin, ppm.....	0.68
Vitamin B ₁₂ , mcg/kg.....	19
Vitamin A, IU/kg.....	18,700
Vitamin D ₃ (added), IU/kg.....	3,300
Vitamin E, IU/kg.....	318
Vitamin K (as menadione), ppm.....	4.1

* Calculated based on data collected in domesticated poultry.

Quality Controlled by PMI Nutrition International, a subsidiary of America's oldest and largest animal nutrition company.

Nutrient composition is based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analyses will vary accordingly.

Average Feed Weights (note that average feed weights may vary due to method of measuring)

Measurement	g of Diet
¼ cup.....	44
½ cup.....	81
1 cup.....	171