

Mazuri® ADF 25 Herbivore Diet

(Available online at www.mazuri.com through a Mazuri® dealer)

Formula code – 5ZZZ



Description

Mazuri® ADF 25 Herbivore Diet is based on formulation designed by Dr. Duane Ullrey (1987), for use in feeding of exotic ungulates during growth and reproduction when roughage and pasture are in short supply. Dr. Ullreys' nutrient specifications are met and ingredient specifications are generally met - regionally sourced fiber alternates such as soybean hulls, are incorporated to meet fiber specifications and utilize locally sourced ingredients.

Features and Benefits

- **Nutritionally balanced** - Promotes growth and reproduction.
- **High-fiber, complete feed** - Can be fed with minimal supplemental hay or roughage.
- **Contains vitamin E and selenium** - Convenient means of supplementing these nutrients.
- **Pellet form** - Easy to feed; minimizes waste.

Product Form

Pelleted feed: 3/4" length x (1/4" or 5/32") diameter*

- 50 lb. net weight paper sack.

Catalog

3003680-906

Guaranteed Analysis

Crude protein not less than.....	15.0%	Calcium not less than	0.85%
Crude fat not less than.....	3.0%	Calcium not more than.....	1.35%
Crude fiber not more than.....	23.0%	Phosphorous not less than	0.75%
Acid Detergent Fiber not more than.....	26.0%	Sodium not more than	0.75%
Ash not more than	9.0%	Salt not less than	1.0%
		Salt not more than	1.5%

Ingredients

Dehydrated alfalfa meal, wheat middlings, cane molasses, ground soybean hulls, salt, dicalcium phosphate, soybean oil, calcium propionate (a preservative), calcium carbonate, dehulled soybean meal, choline chloride, dl-alpha tocopheryl acetate (form of vitamin E), biotin, cholecalciferol (form of vitamin D₃), calcium pantothenate, preserved with mixed tocopherols (form of vitamin E), vitamin A acetate, rosemary extract, thiamine mononitrate, citric acid, nicotinic acid, riboflavin supplement, vitamin B₁₂ supplement, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

Feeding Directions

- Expected intake should be 25% of the feed intake of the animal, as fed. 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 and activity of the animal and the environmental temperature.
 - This product is not intended for, nor recommended for browsing herbivores. Research suggests that browsing herbivores such as giraffe, moose, reindeer and many small ruminants should be maintained on low starch diets. This product contains appreciable quantities of starch, and thus is not recommended for browsing herbivores. Option for browsing animals include Mazuri® Wild Herbivore Hi-Fiber Diet pellets or cubes and Mazuri® Wild Herbivore Plus Diet.
- Always provide animal with plenty of fresh, clean water.

CONTAINS MORE THAN 15 PPM COPPER – IF USING FOR SHEEP SPECIES ENSURE TO BALANCE THE COMPLETE DIET FOR TOTAL COPPER INTAKE.

Mazuri® ADF 25 Herbivore Diet

Approximate Nutrient Composition¹

NUTRIENTS

Protein, %	15
Arginine, %.....	0.71
Cystine, %.....	0.23
Histidine, %.....	0.34
Isoleucine, %.....	0.77
Leucine, %.....	1.0
Lysine, %.....	0.64
Methionine, %.....	0.21
Phenylalanine, %.....	0.64
Tyrosine, %.....	0.37
Threonine, %.....	0.53
Tryptophan, %.....	0.17
Valine, %.....	0.67

Fat (Ether extract), %	3.0
Linoleic Acid, %.....	1.5
Omega-3 Fatty Acid, %.....	0.28
Omega-6 Fatty Acid, %.....	1.3

Fiber (Crude), %	23
Neutral Detergent Fiber, %.....	37
Acid Detergent Fiber, %.....	23
Starch, %.....	9.3

Digestible Energy (hind gut)², kcal/kg.....	2,850
Digestible Energy (ruminant)³, kcal/kg.....	3,080
Metabolizable Energy (ruminant)³, kcal/kg.....	2,535

MINERALS

Ash, %.....	7.9
Calcium, %.....	1.2
Phosphorus, %.....	0.75
Phosphorus (non-phytate), %.....	0.54
Potassium, %.....	2.0
Magnesium, %.....	0.31
Sodium, %.....	0.50
Chloride, %.....	0.96
Sulfur, %.....	0.25
Iron, ppm.....	395
Zinc, ppm.....	130
Manganese, ppm.....	90
Copper, ppm.....	25
Cobalt, ppm.....	0.83
Iodine, ppm.....	1.7
Selenium (added), ppm.....	0.20

VITAMINS

Thiamin, ppm.....	10
Riboflavin, ppm.....	13
Niacin, ppm.....	90
Pantothenic acid, ppm.....	37
Choline, ppm.....	1,470
Folic acid, ppm.....	1.9
Pyridoxine, ppm.....	5.6
Biotin, ppm.....	0.37
Vitamin B ₁₂ , µg/kg.....	22
Vitamin A, IU/kg.....	8,325
Vitamin D ₃ , IU/kg.....	1,140
Vitamin E, IU/kg.....	310**
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. 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 ingredients varies, analyses will vary accordingly.

² Calculated from NRC horses (2007).

³ Calculated from NRC of Small Ruminants (2007).

Mazuri® is a registered trademark of Purina Mills, LLC.