

Mazuri® ADF 16 Herbivore Diet, Pellet

Mazuri® ADF 16 Herbivore Diet-Regional, Pellet

Mazuri® ADF 16 Herbivore Diet, Cube

Description

Mazuri® ADF 16 Herbivore Diet is based on formulation designed by Dr. Duane Ullrey (1987), for use in the feeding of herbivores. Variations of this product are available to meet a variety of needs:

- **Mazuri® ADF 16 Herbivore Diet, Pellet and ADF 16 Herbivore Diet, Cube** are nationally distributed products that precisely meets Dr. Ullreys' ingredient and nutrient specifications. Pellet size should be chosen based on the feeding behavior of the animals being fed.
- **Mazuri® ADF 16 Herbivore Diet-Regional, Pellet** represents a number of regionally available formulations that precisely meet Dr. Ullreys' nutrient specifications. Ingredient specifications are generally met, but locally sourced fiber sources such as oat hulls, soybean hulls, and rice hulls, are incorporated to meet fiber specifications and utilize locally sourced ingredients.

Features and Benefits

- **Nutritionally balanced** - May be fed as a complete diet to some concentrate selectors, or may be used to complement hay or pasture.
- **High-energy formula** - Meets increased needs (e.g. reproduction, cold weather).

Product Form

50 lb. net weight paper sack.

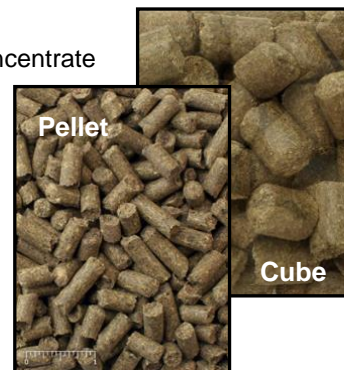
- 5648 - Pellet: ¼" diameter x ¾" length
- 5M40 - Cube: ¾" cube
- 5628 - Pellet: varies, 5/32 to ¼" diameter x ¾" length

Catalog #

0001438

0006756

varies by region



Guaranteed Analysis

Crude protein not less than	17.0%	Calcium not less than	0.60%
Crude fat not less than	3.0%	Calcium not more than	1.10%
Crude fiber not more than	15.0%	Phosphorous not less than	0.60%
Acid Detergent Fiber not more than.....	17.0%	Salt not less than	0.75%
Ash not more than.....	8.0%	Salt not more than	1.25%

Ingredients

Note: Lists below represent formulation of national pellet and cube products. Regional formulations may include some locally sourced fiber sources - Check your feed tag for specific ingredient listings.

5648 - Pellets

Wheat middlings, dehydrated alfalfa meal, ground corn, dehulled soybean meal, cane molasses, salt, soybean oil, calcium carbonate, dicalcium phosphate, calcium propionate (a preservative), dl-alpha tocopheryl acetate (form of vitamin E), choline chloride, l-lysine, biotin, cholecalciferol (form of vitamin D₃), ethoxyquin (a preservative), calcium pantothenate, vitamin A acetate, thiamine mononitrate, nicotinic acid, riboflavin supplement, vitamin B₁₂ supplement, copper sulfate, manganous oxide, zinc oxide, ferrous carbonate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

5M40 - Cubes

Wheat middlings, dehydrated alfalfa meal, dehulled soybean meal, ground corn, cane molasses, lignin sulfonate, soybean oil, salt, calcium propionate (a preservative), dicalcium phosphate, monocalcium phosphate, biotin, choline chloride, dl-alpha tocopheryl acetate (form of vitamin E), calcium carbonate, vitamin B₁₂ supplement, vitamin A acetate, cholecalciferol (form of vitamin D₃), ethoxyquin (a preservative), riboflavin supplement, thiamine mononitrate, calcium pantothenate, 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 High 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 16 Herbivore Diet (Pellet)
Mazuri® ADF 16 Herbivore Diet-Regional (Pellet)
Mazuri® ADF 16 Herbivore Diet (Cube)

Approximate Nutrient Composition¹

NUTRIENTS

Protein, %	17
Arginine, %.....	1.0
Cystine, %.....	0.29
Histidine, %.....	0.41
Isoleucine, %.....	0.82
Leucine, %.....	1.2
Lysine, %.....	0.81
Methionine, %.....	0.26
Phenylalanine, %.....	0.78
Tyrosine, %.....	0.46
Threonine, %.....	0.64
Tryptophan, %.....	0.20
Valine, %.....	0.80
Fat (Ether extract), %	3.0
Linoleic Acid, %.....	1.3
Omega-3 Fatty Acid, %.....	0.36
Omega-6 Fatty Acid, %.....	1.4
Fiber (Crude), %	15
Neutral Detergent Fiber, %.....	28
Acid Detergent Fiber, %.....	15
Starch, %.....	19
Digestible Energy, kcal/kg*	
Pellet - Hind gut ²	3,165
Ruminant ³	3,295
Cube - Hind gut.....	3,125
Ruminant ³	3,235

MINERALS

Ash, %.....	6.8
Calcium, %.....	0.95
Phosphorus, %.....	0.65
Phosphorus (non-phytate), %.....	0.34
Potassium, %.....	1.6
Magnesium, %.....	0.30
Sodium, %.....	0.45
Chloride, %.....	0.85
Sulfur, %.....	0.24
Iron, ppm.....	330
Zinc, ppm.....	145
Manganese, ppm.....	155
Copper, ppm.....	25
Cobalt, ppm.....	1.4
Iodine, ppm.....	1.9
Selenium (added), ppm.....	0.20

VITAMINS

Thiamin, ppm.....	11
Riboflavin, ppm.....	8.5
Niacin, ppm.....	61
Pantothenic acid, ppm.....	31
Choline chloride, ppm.....	1,560
Folic acid, ppm.....	1.5
Pyridoxine, ppm.....	5.5
Biotin, ppm.....	0.46
Vitamin B ₁₂ , µg/kg.....	21
Vitamin A, IU/kg.....	8,270
Vitamin D ₃ , IU/kg.....	1,255
Vitamin E(added), IU/kg.....	310
Vitamin K (as menadione), ppm.....	2.9

* Differences in calculated energies are due to ingredient make-up necessary to make distinct properties of pellets and cubes.

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 Representative values for nutrients provided by the different formulations are shown. These are 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).

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