

# Mazuri® Alpaca UltimatE® (Pellet)

(Available at [www.mazuri.com](http://www.mazuri.com) or through a Mazuri® retailer.)

## Formula Code – 561W

### Description

Mazuri® Alpaca UltimatE® was developed with a leading alpaca veterinarian and nutritionist, Dr. Norm Evans. This diet is a pelleted supplement designed to provide the necessary nutrients for showing, growing, gestating and lactating alpacas.

### Features and Benefits

- **Contains Mazuri® Fiber Enhancer® Supplement** - Consisting of a balanced combination of:
  - **Flaxseed:** source of omega-3 fatty acids
  - **Antioxidants:** vitamin E, vitamin C and beta-carotene
  - **Yeast cultures:** designed to maximize fiber production and can promote feed digestibility
- **Complete pellet**
  - **Less bricking, drying, or sorting concerns**
  - **Longer shelf life with more consistent palatability**
- **Contains beet pulp** - An excellent source of digestible fiber.
- **No distillers dried grains and solubles** - May reduce risk of mycotoxin contamination.
- **Fortified with vitamins and organic minerals** - Enhances bioavailability.



### Product Form

Pelleted feed: 5/32" diameter x 1/2" length

- 40 lb. net weight paper sack

### Catalog #

3002710-205

### Guaranteed Analysis

Crude protein not less than.....	12.0%	Phosphorus not less than .....	1.50%
Crude fat not less than .....	4.0%	Salt not less than .....	0.55%
Crude fiber not more than.....	15.0%	Salt not more than .....	1.05%
Ash not more than .....	12.0%	Sodium not more than.....	0.63%
Calcium not less than .....	1.75%	Selenium not less than.....	0.85 ppm
Calcium not more than .....	2.25%	Selenium not more than.....	1.02 ppm

### Ingredients

Wheat middlings, ground soybean hulls, ground corn, dried beet pulp, flaxseed, cane molasses, monocalcium phosphate, dicalcium phosphate, yeast culture, calcium carbonate, dehulled soybean meal, calcium lignin sulfonate (pelleting agent), salt, zinc proteinate, soybean oil, calcium propionate (a preservative), dehydrated alfalfa meal, dl-alpha tocopheryl acetate (source of vitamin E), manganese proteinate, thiamin mononitrate, apple flavor, niacin, selenium yeast, mixed tocopherols (preservative, form of vitamin E; citric acid, rosemary extract), calcium sulfate, l-ascorbyl-2-polyphosphate (stabilized vitamin C), manganese sulfate, choline chloride, vitamin A acetate, copper chloride, beta-carotene, calcium pantothenate, biotin, cobalt proteinate, niacin, cholecalciferol (vitamin D<sub>3</sub>), riboflavin, vitamin B<sub>12</sub> supplement, calcium iodate, iron proteinate, pyridoxine hydrochloride, sodium selenite, menadione sodium bisulfite complex (vitamin K), folic acid.

### Feeding Directions

- Mazuri® Alpaca UltimatE® contains 2.25 oz of Mazuri® Fiber Enhancer® Supplement per pound of diet.
- This diet is to be fed with free-choice tested hay or pasture\*. In order to meet NRC recommendations for new world camelids, animals being fed hay should consume this product at a rate of 0.5% of body weight or more. Animals on fresh pasture should consume this product at a rate of 0.25-0.33% of body weight or more.
- Daily feed amounts should be divided between two feedings.
  - Growing alpacas, 0.33 to 0.50 lb per 50 lb of body weight per day
  - Pregnant alpacas, during the last 4 weeks of gestation 0.75 to 1.0 lbs per day
  - Lactating females, for the first 3 to 4 months of lactation 1.0 to 1.25 lbs. per day
  - Adult non-producing animals, 0.25-0.5 lb. per day
- Always provide access to clean, fresh tested water.
- Additional supplementation may be provided if desired by utilizing Vitamin/Mineral Blend E® as directed by your veterinarian or nutritionist.
- **Caution - Follow label directions: Feeding added selenium at levels in excess of 0.3ppm in the total diet is prohibited**

**DO NOT FEED TO SHEEP DUE TO HIGH LEVELS OF SUPPLEMENTAL COPPER.**

\*We recommend that pasture and hay be tested regularly for Protein, Fat, Fiber and Minerals. This diet is formulated to complement forages that test 4-15 ppm Copper.

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

### NUTRIENTS

<b>Protein, %</b> .....	<b>12</b>
Arginine, %.....	0.70
Cystine, %.....	0.21
Histidine, %.....	0.30
Isoleucine, %.....	0.45
Leucine, %.....	0.75
Lysine, %.....	0.55
Methionine, %.....	0.22
Phenylalanine, %.....	0.45
Tyrosine, %.....	0.30
Threonine, %.....	0.40
Tryptophan, %.....	0.15
Valine, %.....	0.55
<b>Fat (Ether extract), %</b> .....	<b>4.0</b>
Linoleic acid, %.....	1.4
Omega 3 fatty acids, %.....	1.0
Omega 6 fatty acids, %.....	1.4
<b>Fiber (Crude), %</b> .....	<b>15</b>
Neutral Detergent Fiber, %.....	30
Acid Detergent Fiber, %.....	15
Starch, %.....	17
<b>Total Digestible Nutrients, %</b> .....	<b>67</b>
Digestible Energy <sup>2</sup> ,	
kcal/kg.....	3,140
Metabolizable Energy <sup>2</sup> ,	
kcal/kg.....	2,595

### MINERALS

Ash, %.....	12
Calcium, %.....	2.1
Phosphorus, %.....	1.6
Potassium, %.....	1.3
Magnesium, %.....	0.40
Sodium, %.....	0.37
Chloride, %.....	0.65
Sulfur, %.....	0.35
Iron, ppm.....	610
Zinc, ppm.....	870
Manganese, ppm.....	240
Copper, ppm.....	23
Cobalt, ppm.....	0.85
Iodine, ppm.....	1.8
Selenium (added), ppm.....	0.85

### VITAMINS

Thiamin, ppm.....	510
Riboflavin, ppm.....	6.6
Niacin, ppm.....	465
Pantothenic acid, ppm.....	25
Choline chloride, ppm.....	1,315
Folic acid, ppm.....	0.40
Pyridoxine, ppm.....	11
Biotin, ppm.....	7.7
Ascorbic acid, ppm.....	95
Vitamin B <sub>12</sub> , µg/kg.....	5.0
Vitamin A, IU/kg.....	42,750
Vitamin D <sub>3</sub> (added), IU/kg.....	11,285
Vitamin E, IU/kg.....	1,215
Vitamin K (as menadione), ppm.....	0.06
Beta-carotene, ppm.....	15

### Storage Conditions

For best results, store contents of open paper sack 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.

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

<sup>2</sup> Based on published values (NRC of Small Ruminants, 2007).

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