

# Mazuri® ZuLife® Wild Herbivore Diet

(Available through a Mazuri® retailer)

**Formula Code - 5Z0X**

## Description

Mazuri® ZuLife® Wild Herbivore Diet is a nutritionally balanced starch and phosphorus controlled diet designed for captively held browsers species.

## Features and Benefits

- **Nutritionally balanced.**
- **High in fermentation fibers** - Provides energy and promotes healthy rumen.
- **Starch controlled (<8.0%).**
- **Reduced and controlled phosphorus formulation.**
- **Highly palatable** - Accepted by numerous browsers including giraffe.
- **Contains flaxseed** - Source of Omega-3 fatty acids.
- **Naturally preserved with mixed tocopherols.**



## Product Form

Pelleted feed: 1/4" diameter x 1/2" to 3/4" length.

- 40 lb. net weight paper sack

## Catalog #

0051824

## Guaranteed Analysis

Crude protein not less than .....	12.0%	Calcium not less than .....	0.55%
Crude fat not less than .....	3.0%	Calcium not more than .....	1.05%
Crude fiber not more than .....	30.0%	Phosphorus not less than .....	0.35%
Ash not more than .....	9.00%	Salt not less than .....	0.75%
		Salt not more than .....	1.25%
		Sodium not more than .....	0.75%

## Ingredients

Oat hulls, ground timothy hay, wheat middlings, dehulled soybean meal, dried beet pulp, ground soybean hulls, ground aspen, cane molasses, lignin sulfonate, ground oats, flaxseed, soybean oil, salt, sodium sesquicarbonate, dicalcium phosphate, calcium carbonate, magnesium oxide, natural and artificial flavors, fish oil, dl-alpha tocopheryl acetate (form of vitamin E), calcium propionate (a preservative), zinc sulfate, manganese sulfate, biotin, vitamin D<sub>3</sub> supplement, preserved with mixed tocopherols (form of vitamin E), calcium iodate, calcium pantothenate, vitamin A supplement, rosemary extract, citric acid, riboflavin supplement, thiamine mononitrate, nicotinic acid, copper sulfate, vitamin B<sub>12</sub> supplement, choline chloride, sodium selenite, cobalt carbonate.

## Feeding Directions

Feed ad libitum. Offer grass hay and/or browse at a level to provide 25% to 50% of daily feed intake. Animals generally should be fed 1-3% of body weight per day. This will vary depending on several issues, such as: species, environment, age, reproductive status and management. Plenty of fresh, clean water should be available at all times.

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

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

### NUTRIENTS

<b>Protein, %</b> .....	<b>12</b>
Arginine, % .....	0.79
Cystine, % .....	0.19
Histidine, % .....	0.31
Isoleucine, % .....	0.56
Leucine, % .....	0.92
Lysine, % .....	0.68
Methionine, % .....	0.18
Phenylalanine, % .....	0.58
Tyrosine, % .....	0.41
Threonine, % .....	0.49
Tryptophan, % .....	0.16
Valine, % .....	0.51
<b>Fat (Ether extract), %</b> .....	<b>3.0</b>
Linoleic acid, % .....	1.5
Linolenic acid, % .....	0.54
Omega-3 Fatty Acid, % .....	0.64
Omega-6 Fatty Acid, % .....	1.5
<b>Fiber (Crude), %</b> .....	<b>30</b>
Neutral Detergent Fiber, % .....	44
Acid Detergent Fiber, % .....	26
Starch, % .....	<8.0

<b>Digestible Energy (hind gut)<sup>2</sup>,</b> kcal/kg .....	2,635
<b>Digestible Energy (ruminant)<sup>3</sup>,</b> kcal/kg .....	2,770

### MINERALS

Ash, % .....	7.5
Calcium, % .....	0.75
Phosphorus, % .....	0.37
Phosphorus (non-phytate), % .....	0.17
Potassium, % .....	1.1
Magnesium, % .....	0.35
Sodium, % .....	0.60
Chloride, % .....	0.72
Sulfur, % .....	0.38
Iron, ppm .....	185
Zinc, ppm .....	125
Manganese, ppm .....	125
Copper, ppm .....	20
Cobalt, ppm .....	0.75
Iodine, ppm .....	2.0
Selenium, ppm (added) .....	0.19

### VITAMINS

Thiamin, ppm .....	7.0
Riboflavin, ppm .....	8.5
Niacin, ppm .....	50
Pantothenic acid, ppm .....	25
Choline chloride, ppm .....	715
Folic acid, ppm .....	0.45
Pyridoxine, ppm .....	4.3
Biotin, ppm .....	0.31
Vitamin B <sub>12</sub> , µg/kg .....	22
Vitamin A, IU/kg .....	6,675
Vitamin D <sub>3</sub> (added), IU/kg .....	1,265
Vitamin E, IU/kg .....	525
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. Use within 1 year of product 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 from NRC horses (2007).

<sup>3</sup> Calculated based on nutrient data from NRC of Small Ruminants (2007).

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