

MVM ZETA-O

Product Profile

10/4/2023

PRODUCT DESCRIPTION

MVM ZETA-O combines the benefits of Active Live Yeast, Yeast Extract with Direct Fed Microbial and Enzymes to enhance gut function and fiber digestion.

INGREDIENT COMPOSITION

Ground Organic Limestone, Yeast Extract, Ground Organic Rice Hulls, Active Dry Yeast, Dried Aspergillus Oryzae Fermentation Extract Product, Dried Aspergillus Niger Fermentation Extract Product, Dried Bacillus Subtilus Fermentation Product, Dried Lactobacillus Acidophilus Fermentation Product, Dried Enterococcus Faecium Fermentation Product, Dried Bifidobacterium Longum Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product.

GUARANTEED ANALYSIS

- Crude Protein, min18.6%
- Crude Fat, min. 3.8%
- Crude Fiber, max. 10.1%
- Typical Analysis (as-fed). *See last page for nutrient profile*

FEEDING DIRECTIONS

MVM ZETA-O is a nutritional concentrated feed supplement designed for the further manufacture of nutritionally balanced feeds. It is essential when large amounts of wet feed are being fed, when poor quality forages are being fed, when temperatures are extreme, or when a producer is trying to balance the rumen and is used for all classes of Beef & Dairy Cattle and Equine. General feeding recommendations are outlined on the next page.

PHYSICAL CHARACTERISTICS & HANDLING

MVM ZETA-O is a free flowing blended powder, light tan or brown in color with a mild odor of yeast that mixes well with typical feed ingredients. The nutritional and handling characteristics are not affected by standard manufacturing processing methods.

- Shelf Life: 24 months from date of manufacture
- Store in a dry, well ventilated, and cool (70° F), place out of direct sunlight and protected from rodents and insects.

ORDERING & TECHNICAL INFORMATION

- Packaging: 50 lb. (22.68kg) Polyethylene bag.
- Customer Service: 208.735.2120



RECOMMENDED FEEDING RATES PER DAY

Cattle

Beef	1 oz. (28.35 g) /head/day
Dairy	1 oz. (28.35 g) /head/day
Fresh & Pre-Fresh Dairy	1-2 oz.(28.35-56.70g)/head /day
Calves under 800 lbs.	0.50-1 oz. (14.17g -28.25g) /head/day

EQUINE

Foals	.50 oz. (14.17 g) /head/day
Mares/Stallions	.50 oz. (14.17 g) /head/day
Show/Performance Horses	.50 oz. (14.17 g) /head/day
Senior Horses	.50 oz. (14.17 g) /head/day
Draft Horses	.50 oz. (14.17 g) /head/day



Typical Analysis

Microbial Analysis

Saccharomyces Cerevisiae	Not < 500 million cfu/ounce
Bacillus Subtilis	Not < 200 million cfu/ounce
Lactobacillus Acidophilus	Not < 200 million cfu/ounce
Enterococcus Faecium	Not < 200 million cfu/ounce
Bifidobacterium Longum	Not < 200 million cfu/ounce
Bifidobacterium Thermophilum	Not < 200 million cfu/ounce
Amylase (Aspergillus Oryzae)	Not < 95 mg starch hydrolyzed/min/oz.
Protease (Aspergillus Oryzae)	Not < 75 mg amino acid hydrolyzed/min/oz.
Cellulase (Aspergillus Niger)	Not < 45 mg cellulose broken down/min/oz.
Lipase (Aspergillus Oryzae)	Not < 35 mg triglycerides hydrolyzed/min/oz.
Pectinase (Aspergillus Niger)	Not < 20 mg pectin broken down/min/oz.
Phytase (Aspergillus Niger)	Not < 10 mg phytate hydrolyzed/min/oz.
CFU=Colony Forming Unit	

Guaranteed Analysis

Crude Protein	(min)	18.6%
Crude Fat	(min)	3.6%
Crude Fiber	(max)	10.1%

Due to many variables beyond our control, Magic Valley Powder makes no warranties expressed or implied, concerning this product or its use beyond the description on the face hereof. In no event shall Magic Valley Powder be held responsible for consequential or incidental damages.

