



At **BIG V FEEDS** we strive to give our valued customers what they desire and deserve... *Quality Products along with Excellent Service!*

Here is what **BIG V FEEDS** containing **Diamond V Yeast Culture** can help do for your Horses

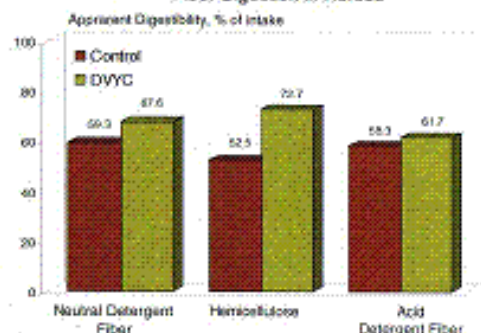
**Diamond V Yeast Culture...**

enhances feed **Digestibility** and provides unique fermentation factors to the horse. Horses digest their feed in two ways. Feed is digested first by enzymes in the small intestine. Then, feed components not digested enzymatically pass down the digestive system into the colon and cecum where they are further digested by bacterial fermentation.

**This is where yeast culture works in the horse.**

The *nitrilites* in yeast culture increases the fermenting activity of the bacteria ...to break down more feed and provide the horse with additional nutrients from the feed.

Influence of Diamond V Yeast Culture on Fiber Digestion in Horses



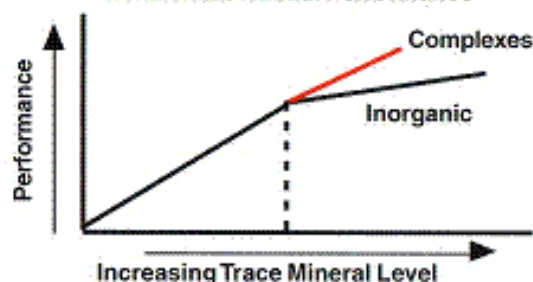
www.zinpro.com

**Relative Bioavailability of Trace Mineral Sources\***

| Elements  | Sulfate <sup>b</sup> | Oxide  | Carbonate | Chloride | Zinpro Corp. Complexes |
|-----------|----------------------|--------|-----------|----------|------------------------|
| Zinc      | 100                  | 37-108 | 58-100    | 42-99    | 150-206                |
| Manganese | 100                  | 25-103 | 23-98     | 93-102   | 148-174                |
| Copper    | 100                  | 0-15   | 66-68     | 100-110  | 116-120                |
| Iron      | 100                  | 0-15   | 0-75      | 44-78    | 183                    |

a. Bioavailability values influenced by level of antagonists in the diet, complexity of the diet and stress level for the animal.  
 b. Sulfate is always assigned a value of 100 and values for other sources are determined using regression equations, the 100 value is relative and does not indicate 100% absorption.  
 American vet. 1995. Bioavailability of Nutrients for Animals

Effect of changing Trace Mineral Source to Maximize Animal Performance



**BIG V FEEDS, INC.**

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www.bigvfeeds.com

FROM THE OLD FASHIONED GOODNESS OF OUR GRANDFATHERS TO THE SCIENTIFIC KNOWLEDGE OF TODAY.



**16%**

**TEXTURED HORSE FEED**



**100% SATISFACTION GUARANTEED**

## FEEDING PURPOSE

Heritage® 16% Textured is formulated to be fed to foals, weanlings, yearlings, mares and performance horses.

Heritage® 16% Textured contains added organic zinc and copper to develop strong bones. Biotin, for hoof health and growth. Vitamin E, to help reduce muscle stiffness and improve endurance. Plus lysine, an essential amino acid which improves protein utilization for growth and development.

## FEATURES

- ◆ Zinpro 4-plex EQ Organic Trace Minerals
- ◆ Added Vegetable Oil
- ◆ Guaranteed Lysine & Methionine
- ◆ Added Probiotics and Diamond V Yeast
- ◆ Added Biotin
- ◆ Elevated Vitamin E

## BENEFITS

- ◆ Improves Skeletal Development and Productive Growth
- ◆ Increases energy density of feed
- ◆ Provides essential amino acids for proper growth and development for the growing horse
- ◆ Improves feed digestibility and gut health
- ◆ Improves quality hoof growth
- ◆ Antioxidant benefit for horses in training

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# 16%

## TEXTURED HORSE FEED

### GUARANTEED ANALYSIS

(As Fed Basis)

|                      |       |
|----------------------|-------|
| Crude Protein (min.) | 16.0% |
| Lysine (min.)        | .80%  |
| Methionine (min.)    | .35%  |
| Crude Fat (min.)     | 4.5%  |
| Crude Fiber (max.)   | 7.0%  |
| Calcium (min.)       | .80%  |
| Calcium (max.)       | 1.2%  |
| Phosphorus (min.)    | .70%  |
| Copper (ppm)         | 50    |
| Zinc (ppm)           | 175   |
| Selenium (ppm)       | 0.5   |
| Vitamin A (IU/lb.)   | 5,000 |
| Vitamin D (IU/lb.)   | 450   |
| Vitamin E (IU/lb.)   | 80    |
| Biotin (mg/lb.)      | .30   |

## FEEDING DIRECTIONS

Daily Lbs. Fed per 100 lbs. of Body Weight

### Mature Horses:

|                                    |           |
|------------------------------------|-----------|
| Maintenance/Early Gestation        | .3 - .5   |
| Light Work/Last 3 Months Gestation | .6 - .8   |
| Stallions                          | .6 - .8   |
| Medium Work                        | .75 - 1.0 |
| Heavy Work                         | 1.0 - 1.4 |

### Lactating Horses

|                    |           |
|--------------------|-----------|
| Foaling - 3 Months | 1.0 - 1.4 |
| 3 Months - Weaning | .75 - 1.0 |

### Growing Horses:

|             |           |
|-------------|-----------|
| Weanlings   | 1.0 - 1.5 |
| Yearlings   | .8 - 1.4  |
| 2 Year Olds | .6 - 1.0  |

## INGREDIENTS

Whole Oats, Corn Chops, Steamed Rolled Barley, Wheat Middlings, Soybean Meal, Rice Bran, Cane Molasses, Soybean Oil, Dicalcium Phosphate, Dried Yeast, Anise Oil, Lysine, Methionine Supplement, Ferrous Sulfate, Zinc Sulfate, Calcium Carbonate, Manganese Sulfate, Vitamin E Supplement, Choline Chloride, Copper Sulfate, Sodium Selenite, Niacin Supplement, Riboflavin Supplement, D-Calcium Pantothenate, Vitamin A Supplement, Vitamin B12 Supplement, Folic Acid, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Ethylenediamine Dihydrochloride, Cobalt Carbonate, Vitamin D3 Supplement, Menadione Sodium Bisulfate Complex, Ascorbic Acid, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Lactis Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Streptococcus Cremoris Fermentation Product, Dried Streptococcus Diacetylactis Product, Alpha Amylase, Protease and Beta Glucanase from Dried B-Subtilis Fermentation Product and Dried Aspergillus Oryzae Fermentation Product, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, and Cobalt Glucoheptonate.