



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

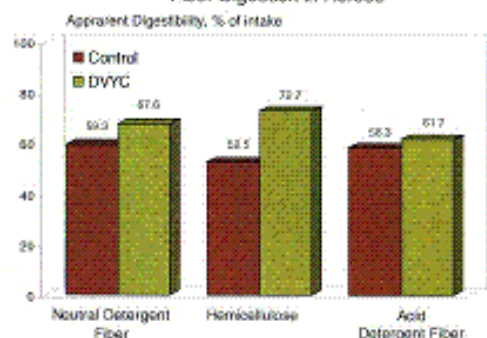
Here is what **BIG V FEEDS** containing **Diamond V Yeast Culture** can help do for your Horses

**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 *nutrilites* 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



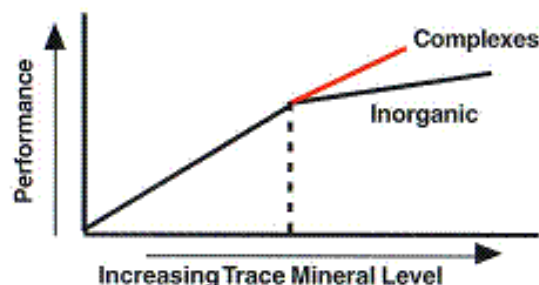
www.zinpro.com

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

Elements	Sulfate <sup>a</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.
- ammann et al. 1995. Bioavailability of Nutrients for Animals

**Effect of changing Trace Mineral Source to Maximize Animal Performance**



**BIG V FEEDS, INC.**

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**800-722-8106**

www.bigvfeeds.com

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



**SENIOR 14%**

**PELLETED HORSE FEED**



**100% SATISFACTION GUARANTEED**

## FEEDING PURPOSE

Heritage® Senior Horse is formulated to be fed to seniors, mares, stallions, yearlings, mature pleasure (light activity) and performance (moderate activity) horses.

Heritage® Senior 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 selenium, to help support your horse's immune system.

## FEATURES

- ◆ Zinpro 4-Plex EQ Organic Minerals
- ◆ Highly Digestible Fibers
- ◆ Added Probiotics and Diamond V Yeast
- ◆ Added Biotin
- ◆ Guaranteed Lysine Levels
- ◆ Elevated Vitamin E

## BENEFITS

- ◆ Improves mineral absorption
- ◆ Can be fed as sole ration
- ◆ Improves feed digestibility and gut health
- ◆ Improves quality hoof growth
- ◆ Improves protein utilization
- ◆ Antioxidant benefit for older horses

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# SENIOR 14%

## PELLETED HORSE FEED

## GUARANTEED ANALYSIS

(As Fed Basis)

Crude Protein (min.)	14.0%
Lysine (min.)	.70%
Methionine (min.)	.25%
Crude Fat (min.)	5.0%
Crude Fiber (max.)	15.0%
Calcium (min.)	.80%
Calcium (max.)	1.2%
Phosphorus (min.)	.75%
Copper (ppm)	50
Zinc (ppm)	175
Selenium (ppm)	0.5
Vitamin A (IU/lb.)	6,000
Vitamin C (Ascorbic acid - mg/lb)	64
Vitamin D (IU/lb.)	500
Vitamin E (IU/lb.)	80
Biotin (mg/lb.)	.60

## FEEDING DIRECTIONS

**Senior Horses:**  
Daily Pounds Fed per Day

<u>Weight of Horse</u>	<u>Maintenance</u>	<u>Light Work</u>
800 pounds	10 - 12 lbs	12 - 14 lbs
1,000 pounds	12 - 14 lbs	14 - 16 lbs
1,200 pounds	14 - 16 lbs	16 - 18 lbs

*If hay is used, reduce amount of feed 1 pound for each 2 pounds of hay feed.*

## INGREDIENTS

Dehydrated Alfalfa Meal, Wheat Middlings, Ground Corn, Soybean Meal, Soybean Hulls, Rice Bran, Cane Molasses, Soybean Oil, Dicalcium Phosphate, Dried Yeast, Anise Oil, Lysine, 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 Amylose, Protease and Beta Glucanase from Dried B-Subtillis Fermentation Product and Dried Aspergillus Oryzae Fermentation Product, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, and Cobalt Glucoheptonate.