

Improving the Way We Feed Horses

Yeast Culture: Delivering Nutritional Value

The performance demands of today's equine athletes require more attention to detail. As you fine tune your feeding program, Diamond V Yeast Culture can play a key role in maximizing digestive performance.

- True, fully fermented yeast culture designed specifically for maximum animal nutrition.
- Over 60 years of experience providing the highest quality yeast culture on the market.
- Over 200 trials. Proven both on the farm and in the lab.
- Field tested and research proven, helps any horse through improved digestive performance.

All Yeast Products Are NOT the Same

Diamond V Yeast Culture is a fully fermented yeast culture, not just yeast cells. Our exclusive process carefully ferments selected yeast on the proper media to produce an effective food source for the animal's digestive bacteria. The Diamond V process creates metabolites. It is these metabolites that deliver superior nutritional value.

- Stable in extrusion and pelleting
- Long shelf life, heat stable
- Metabolites produced to feed the digestive bacteria
- Consistent product and performance
- Compatible with minerals & salts

"Feed the Bugs"

Diamond V Yeast Culture is food for these microbes. By feeding these microbes, we help maintain a strong and healthy hindgut environment. As these microbes are flourishing, they are more able to digest the feedstuffs that enter the large intestine. The horse has a better opportunity to receive full utilization of these feedstuffs that are ingested including both grains and forages. As we demand more out of our horses we must be sure that their digestive tract is in optimum condition.

To grow, perform, and win, a horse must be healthy. Good nutrition is a key to proper health.

Daily Feeding Recommendations for Diamond V Yeast Culture™ (hd/day)

	XPC*	XP	YC
Foals	.125oz/3.5g	.5oz/14.2g	1.25oz/35.4g
Mares/Stallions	.5oz/14.2g	2oz/56.7g	4oz/113.4g
Show/Performance	.5oz/14.2g	2oz/56.7g	4oz/113.4g
Geriatric	.5oz/14.2g	2oz/56.7g	4oz/113.4g

For stressful conditions, double feeding rate

** For feed manufacturing use only*

How Does Yeast Culture Work?

Horse feeds are enzymatically digested in the small intestine and feed components that are not digested enzymatically pass down the digestive system into the cecum and colon (hindgut) where beneficial bacteria ferment the feed. This is where yeast culture has its greatest benefit in the horse. Diamond V Yeast Culture is a rich nutrient source for the hindgut microbes. Better nourished microbes break down feed more completely making more nutrients available for absorption and allows the animal the ability to reach a higher nutritional plane.

Confidence at the gut level™  **Diamond V**

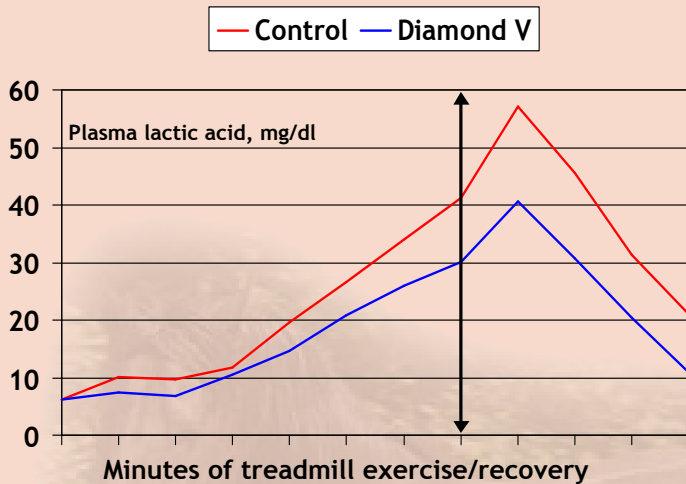
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PERFORMANCE HORSES

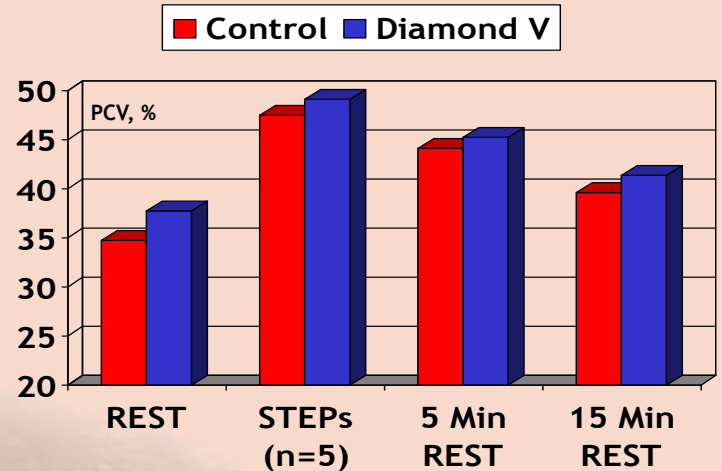
Diamond V Yeast Culture™ can affect the athletic performance of horses. Research has shown that feeding yeast culture affects plasma lactic acid concentrations, heart rate and Hb (Hemoglobin) concentrations during exercise.

INFLUENCE OF DIAMOND V YEAST CULTURE ON PLASMA LACTIC ACID IN HORSES FOLLOWING CONDITIONING



Glade and Campbell. 1990. Equine Vet. Sci. 10:434-443

INFLUENCE OF DIAMOND V YEAST CULTURE ON PACKED CELL VOLUME IN ARABIAN HORSES

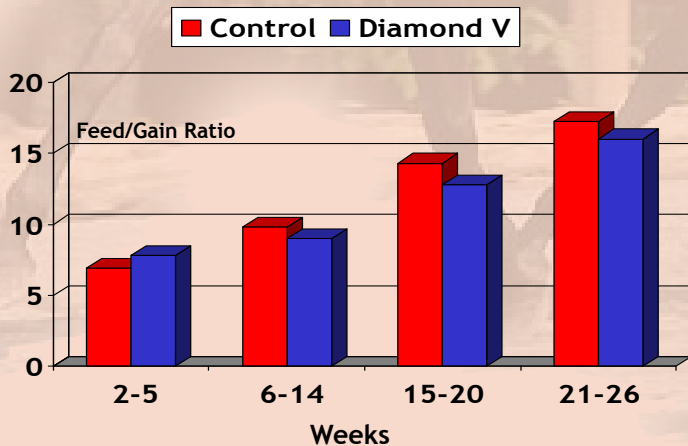


S.J. Wickler. 2002. California State Polytechnic and University

HORSE DIGESTIBILITY & GROWTH

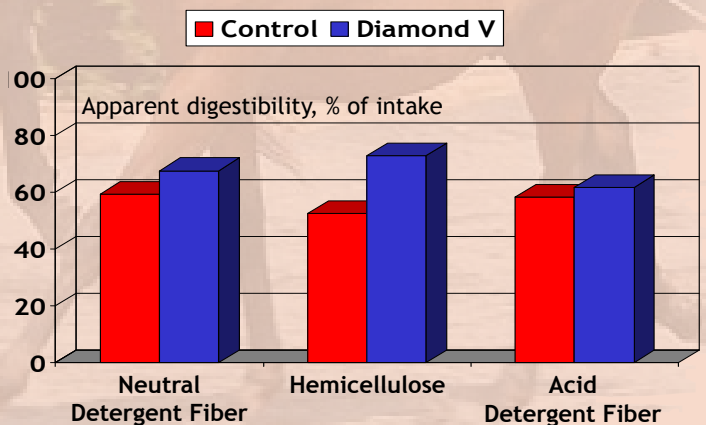
Studies show all-natural Diamond V Yeast Culture helps maximize nutrition by increasing the digestibility of ration ingredients.

EFFECT OF DIAMOND V YEAST CULTURE ON FEED EFFICIENCY IN GROWING YEARLING QUARTER HORSES



Karen Bennett-Wimbush. 1991. Master of Science Thesis. University of Missouri, Columbia.

INFLUENCE OF DIAMOND V YEAST CULTURE ON FIBER DIGESTIBILITY IN HORSES



Glade and Biesik. 1986. J. Anim. Sci. 62:1635-1640

To help ensure the health of your horse, talk with your feed professional about adding Diamond V Yeast Culture to your feeding program.

If you have any questions about how Diamond V Yeast Culture can help your horse look, feel, and perform at its best, call 1.800.373.7234 or +1.319.366.8618 or visit www.diamondv.com.



Confidence at the gut level™