

A UNIQUE APPROACH

Diamond V Original products are the result of a unique bio-fermentation process. Since 1943, Diamond V has been leading the industry in fermentation-based research and technology innovation. Our proprietary anaerobic fermentation process yields a biologically complex, nutrient-rich product that contains the extra-cellular metabolites of fermentation, the media utilized during fermentation, and residual *Saccharomyces cerevisiae* cells.

The key bioactive components include the unique nutritional metabolites, proteins, peptides, amino acids, vitamins, minerals, antioxidants, beta-glucans and mannans. The effectiveness of these components is not compromised by extreme temperature or processing. Used daily, Diamond V Original products have been shown to deliver positive responses in both animal health and performance.

PRODUCT OVERVIEW

Diamond V Original portfolio:

- **Original XPC™** is the most concentrated, lowest inclusion rate product designed for further manufacture of nutritionally balanced diets for all equine.
- **Original XP™** is a concentrated, low inclusion rate product designed to be mixed or top-dressed.
- **Original YC™** is the lowest concentration, highest inclusion rate product designed to be mixed or top-dressed.

COMMITMENT TO YOU

All Diamond V products are manufactured in a state-of-art food-grade facility located in the U.S.A. Our manufacturing standards meet all current Good Manufacturing Practice (GMP) guidelines to assure consistent product quality and reliability with traceability.

We stand behind our products for your peace of mind and we invite you to learn more about the benefits Diamond V products deliver.



Get the real facts, benefits and proof that Diamond V delivers at diamondv.com



If you would like more information, please contact your local Diamond V representative.

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MADE IN THE USA

iBR_EQ001_0511



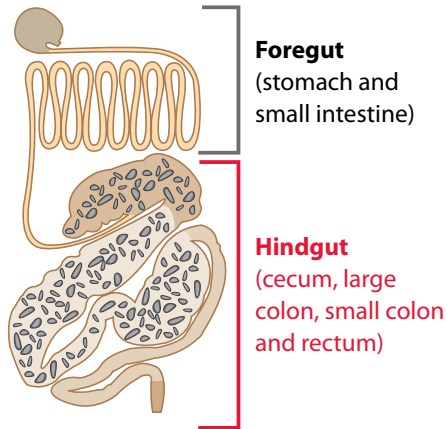
Also available in Non-GMO formulations and organic formulations by virtue of the OMRI™ listing.

HOW THESE PRODUCTS WORK

All-natural and science-based, Diamond V Original products help provide the critical nutritional support needed to optimize digestive function. Improved digestive function translates into healthy horses performing to their genetic potential. Research has shown these products support:

- Feed Digestibility
- Feed Efficiency
- Performance
- Overall Health

Digestive function in the horse begins in the foregut where feeds are enzymatically digested in the small intestine. Feed components that are not digested enzymatically pass down the digestive system into the cecum and colon (hindgut) where beneficial bacteria ferment the feed.

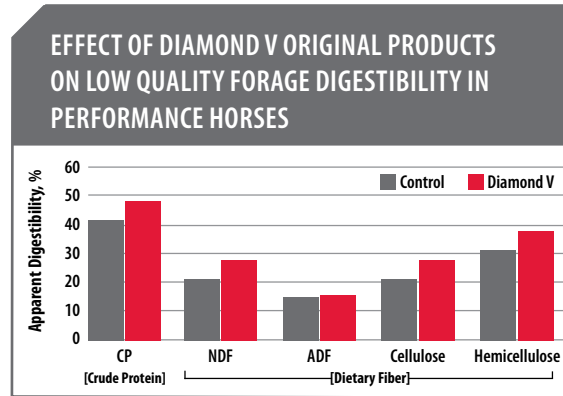


The nutritional metabolites contained in the Diamond V Original products help to significantly increase the level of nutrients obtained from the ration by nurturing hindgut microbial populations. Flourishing microbial populations more fully convert feedstuffs to nutrients. With the resulting, higher nutrient level, more nutrients are available for absorption allowing the horse to reach a higher nutritional plane for optimal performance.

RESEARCH STUDIES:

Feed Digestibility and Efficiency

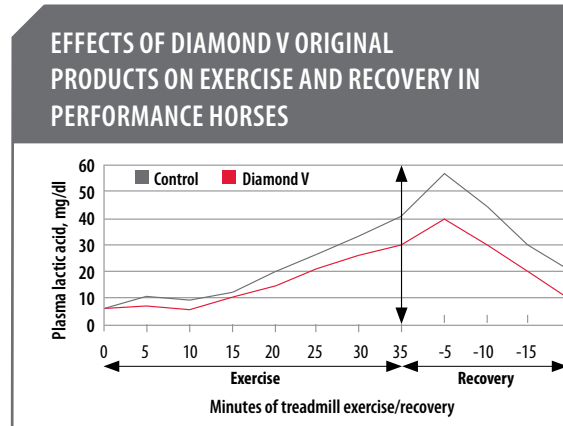
Horses with the ability to effectively digest feedstuffs are better able to absorb nutrients for optimal health.



Morgan et al. 2007. *J. Equine Vet. Sci.* 27:260-265

Recovery from Work, Injury or Stress

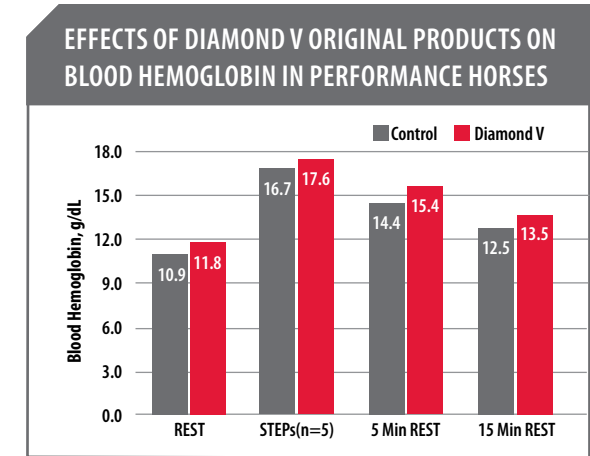
Horses with lower plasma lactic acid concentrations have a quicker recovery time after exercise.



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

Performance

Horses with higher hemoglobin concentrations have a greater ability to transport oxygen, and that has the potential to enhance performance.



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

RECOMMENDED FEEDING RATES

Horse Type	Diamond V Original Products		
	XPC	XP	YC
Show/Performance	14 g/hd	56 g/hd	112 g/hd
Draft	28 g/hd	112 g/hd	224 g/hd

BENEFIT SUMMARY

- **Product consistency** is ensured through the unique bio-fermentation process and quality control procedures
- **Product functionality** has been proven by digestibility studies at independent scientific institutions
- **Demonstrated efficacy** for improving equine performance in research trials