

HI FORM Oxydane

Oxydane is a very complex high performance formula for racing and harness racing horses and high level performance horses. Oxydane is designed to promote a healthy immune system and high health status. Also contains powerful antioxidants and assists fast recovery.

Assists with Phase 1 and Phase 2 Detox and Oxidative stress. Also contains Beta Alanine which has been clinically proven to be a safe nutritional strategy capable of improving high intensity anaerobic performance. Oxydane is a unique blend, providing a balanced nutritional intake and helps maintain optimum levels of digestion and utilization of feed. Therefore feed quantities may need to be lowered over a period of 8-12 weeks.



ALL IN ONE GREAT PRODUCT PREMIUM SUPPORT & RECOVERY

- Synergistic high performance formula for Racing, Harness Racing and Higher level Performance Horses.
- Contains, antioxidants, mineral salts, specific vitamins including vitamin C and E, and amino acid Alanine.
- Contains powerful antioxidants to reduce the risk of Super Oxide Radicals damage.
- Assists with the health of tendons, ligaments and bone.
- Contains BioEquus™ which helps to restore and maintain a healthy digestive system.
- Built-in Electrolytes



ROSEHIPS

High in Vitamin C. immune protectant, tissue damage and blood flow, rehabilitation from illness and injury, respiratory infections, arthritis.



ST MARY'S THISTLE

Is a liver tonic and is great for horses who have suffered liver damage from eating any poisons such as Patterson's Curse. It can assist with high worm burdens, infections and excessive drug use.



SACCHAROMYCES CEREVISIAE

Can assist in supporting poor gut health, allergies, inflammation, poor hoof and coat quality due to impaired nutrient absorption, and it can stimulate the natural defences in the intestines.



BIOEQUUS

The synergy between prebiotics and probiotics supported by the gut soothing certified organic herb extracts, helps to restore a healthy balance and benefits metabolism in the digestive system. Horses love this formula and the BioEquus helps to maintain a healthy bacterial flora and has a beneficial impact on metabolic processes. BioEquus will assist in maintaining a healthy gut microbiome.



MINERAL TISSUE SALTS

Biochemical tissue salts, or cell salts, are mineral salts that exist in the cells and play a critical role in cellular metabolism.

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MAJOR MINERALS		
Calcium	75.37713	g / kg
Phosphorus	58.69275	g / kg
Sodium	7.011632	g / kg
Chloride	10.00322	g / kg
Potassium	16.28754	g / kg
Magnesium	12.61483	g / kg
TRACE MINERALS		
Zinc	14417.36	mg / kg
Copper	4000	mg / kg
Selenium	100.019	mg / kg
Iodine	170	mg / kg
Manganese	2179.98	mg / kg
Iron	1100	mg / kg
Chromium	0.09459	mg / kg
Silica	2994	mg / kg
Folic Acid	320.375	mg / kg
VITAMINS		
Vitamin A	1428976	IU / kg
Vitamin B1 (Thiamine)	6.533394	mg / kg
Vitamin B2 (Riboflavin)	2.073457	mg / kg
Vitamin B3 (Niacin)	26799.25	mg / kg
Vitamin B5 (Pantothenic Acid)	23750.77	mg / kg
Vitamin B6 (Pyridoxine)	20155.94	mg / kg
Vitamin C	97111.58	mg / kg
Vitamin D	204562	IU / kg
Vitamin E	45596.52	IU / kg

AMINO ACIDS		
Lysine	7.465232	g / kg
Methionine	1.878	g / kg
Leucine	8.725009	g / kg
Isoleucine	5.510656	g / kg
Cystine	1.8368	g / kg
Phenylalanine	5.969813	g / kg
Tyrosine	4.4772	g / kg
Threonine	4.70724	g / kg
Tryptophan	1.3776	g / kg
Valine	2.411183	g / kg
Arginine	8.841946	g / kg
Histidine	0.574	g / kg
FATTY ACIDS		
Linolenic Acid (Omega 3)	2.281472	%
Linoleic Acid (Omega 6)	15.77798	%
Oleic Acid (Omega 9)	5.684	%
Saccharomyces Cerevisiae boulardii	0.384511	g / kg
Probiotic / Prebiotic	4.30766	g / kg

DOSAGE RATES

300kg : 10gm (1 small scoop)
 500kg : 20gm (1 large scoop)
 600+ kg : 30gm (1.5 large scoop)
 Mix well into slightly damp feed.



References

Med Sci Sports Exerc. 2010 Jun;42(6):1162-73. doi: 10.1249/MSS.0b013e3181c74e38. Role of beta-alanine supplementation on muscle carnosine and exercise performance. Artioli GG, Gualano B, Smith A, Stout J, Lancha AH Jr. Source Laboratory of Applied Nutrition and Metabolism, School of Physical Education and Sports, University of São Paulo, São Paulo, Brazil. artioli@usp.br

Equine Vet J Suppl. 1999 Jul;30:499-504. Influence of oral beta-alanine and L-histidine supplementation on the carnosine content of the gluteus medius. Dunnett M, Harris RC.

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Actoprotective effect of ginseng: improving mental and physical performance Sergiy Oliynyk and Seikwan Oh*

Milk Thistle Extract and Silymarin Inhibit Lipopolysaccharide Induced Lamellar Separation of Hoof Explants in Vitro Nicole Reisinger 1,* , Simone Schaumberger 1, Veronika Nagl 2, Sabine Hessenberger 1 and Gerd Schatzmayr 1 1 Biomin Research Center, Technopark 1, Tulln 3430, Austria; E-Mails: simone.schaumberger@biomin.net (S.S.); sabine.hessenberger@biomin.net (S.H.); gerd.schatzmayr@biomin.net (G.S.) 2 Center for Analytical Chemistry, Department for Agrobiotechnology (IFA Tulln), University of Natural Resources and Life Sciences, Vienna, Tulln (BOKU), Konrad Lorenz Str. 20, Tulln 3430, Austria; E-Mail: veronika.nagl@boku.ac.at

Conclusions We confirmed that LPS has a negative influence on the structure of the hoof explants in vitro, and therefore should be further screened for its contribution during the pathogenesis of laminitis. MT and silymarin were not only able to neutralize endotoxins, but also capable of reducing LPS-induced lamellar separation. Hence, MT and silymarin might be used to support the prevention of laminitis through, direct neutralization of endotoxins and inhibition of LPS induced effects on the lamellar tissue. However, further investigations on endotoxins and their contribution during development of laminitis are necessary. In addition, the mode of action of MT and silymarin on LPS neutralization should further be evaluated.