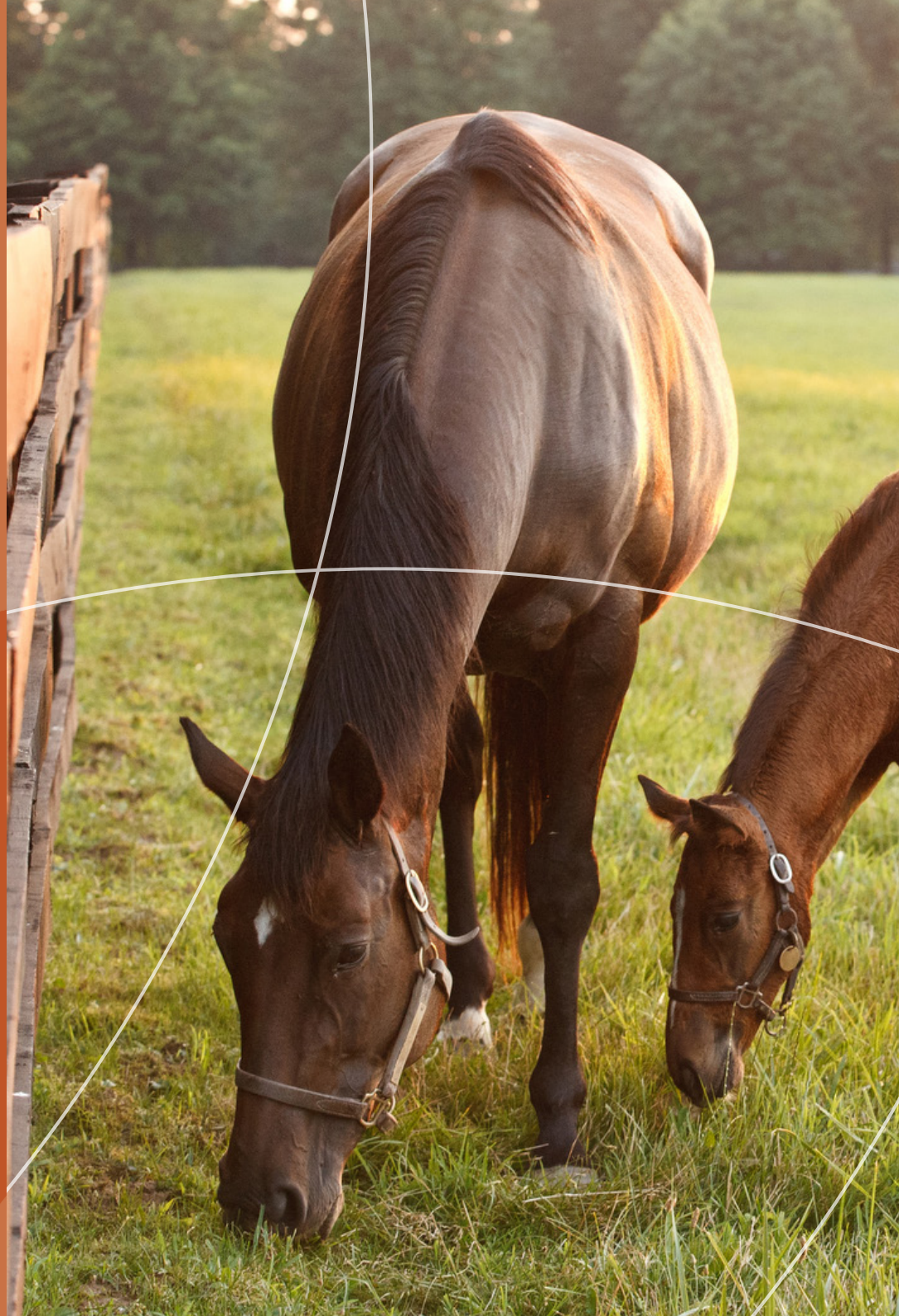
Alltech®

Equine product research chart

2024



YEA-SACC®

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
	Saccharomyces cerevisiae as a probiotic feed additive to non and pseudo-ruminant feeding: a review	M Elghandour, Z Tan, S Abu Hafsa, M Adegbeye, R Greiner, E Ugbogu, J Monroy, A Salem	Journal of Applied Microbiology 128, 658-674 doi:10.1111/jam.14416	2019	Elghandour2019A	✓
Mature horses	Effect of live yeast culture supplementation on fibrolytic and saccharolytic bacterial populations in the feces of horses fed a high-fiber or high-starch diet Poster Title: The effect of Yea-Sacc supplementation on fibrolytic and saccharolytic bacterial populations in the faeces of horses fed a high-fibre or high-starch diet	J Murray, S Brown, P O'Shaughnessy, A Monteiro, H Warren, P Hastle Poster Authors: S Brown, P Hastle, P O'Shaughnessy, B Waggett, H Warren and J Murray	Journal of Equine Veterinary Science, 51, pp. 41-45. doi:10.1016/j.jevs.2016.12.009 Poster Citation: Poster, 29th Symposium, 2013	2017	Murray2017A	✓
Mares/ Foals	Effects of Maternal Dietary Yeast Supplementation on Foal Growth and Microbial Diversity of the Hindgut in Quarter Horse Mares and Their Offspring Poster Title: Influence of maternal dietary yeast supplementation on the diversity of hindgut microbial populations of Quarter Horse mares and their offspring	E Share Poster Authors: E.R. Share, K. Barnhart, J.M. Reddish, and K. Cole	Poster Citation: 2015 Equine Science Society Symposium	2015	Share2015A	✓
Weanling	Effects of live yeast (*Saccharomyces cerevisiae* 1026) supplementation on the closure of articular growth plates in quarter horse foals	GM Perrone, A Perez, J Caviglia and AC Barbara	J. Equine Vet. Sci. 33:261-265, 2013	2013	Perrone2013A	✓

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature horses	Effect of inoculation of laminitic-prone, equine faecal inocula with varying forage sources with or without live yeast (*Saccharomyces cerevisiae*) on in vitro gas production parameters	H Warren, C Hale	"Forages and grazing in horse nutrition, vol 132. Wageningen Academic Publishers, Wageningen. https://doi.org/10.3920/978-90-8686-755-4_40"	2012	Warren2012B	✓
Mature horses	Use of yeast in equine fed diets with hay with different nutritional qualities	CE Furtado, ED Barboza, RA Brandi, LB Ribeiro, AA Mendes and A Oliveira	R. Bras. Zootec. 39(10:2194-2199, 2010	2010	Furtado2010A	✓
Mature, Mares/ foals, Stallions	Safety and efficacy of Yea-Sacc 1026 (*Saccharomyces cerevisiae*) as feed additive for horses	European Food Safety Authority (EFSA)	The EFSA Journal 991:1-14, 2009	2009	EFSA2009A	✓
Mature horses	Effect of live yeast culture supplementation on hindgut microbial communities and their polysaccharidase and glycoside hydrolase activities in horses fed a high-fiber or high-starch diet	JP Jouany, B Medina, G Bertin and V Julliand	J. Anim. Sci. 87(9):2844-2852, 2009	2009	Jouany2009A	✓
Mature horses	Effect of live yeast culture supplementation on apparent digestibility and rate of passage in horses fed a high-fiber or high-starch diet	JP Jouany, J Gobert, B Medina, G Bertin and V Julliand	J. Anim. Sci. 86:339-347, 2008	2008	Jouany2008A	✓
Mature horses	Digestive fate of *Saccharomyces cerevisiae* CBS 493 94 (Yea-Sacc) fed at 3 different concentrations to horses	J Gobert, G Bertin, V Julliand	Reprod. Nutr. Dev. 46 (Suppl. 1):S95, 2006	2006	Gobert2006A	✓
Mature horses	Determination of the effective dose of *Saccharomyces* CBS 493.94 (Yea-Sacc) used as a microbial additive for horses	J-P Jouany, B Medina, V Julliand, G Bertin	Reprod. Nutr. Dev. 46 (Suppl. 1):S100, 2006	2006	Jouany2006A	✓

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature	Effect of Yeast Culture Supplementation on Digestibility of Varying Quality Forage in Mature Horses	L Morgan	University of Georgia; Master's Thesis	2006	Morgan2006A	
Weanling	Effects of Yea-Sacc 1026 addition on the nutrient digestibility in growing horses	AC deAguiarRibeiro, LRA de Toledo and JCMN Filho	Poster, 20th Symposium, 2004	2004	deAguiarRibeiro 2004A	
Mares/ foals	Benefits of yeast culture supplementation for digestion and milk composition in mares	JA Pickard and G Bertin	Proceedings of the British Society of Animal Science, p. 148, 2004	2004	Pickard2004B	
Mature horses	Effect of a preparation of *Saccharomyces cerevisiae* on microbial profiles and fermentation patterns in the large intestine of horses fed a high fiber or a high starch diet	B Medina, ID Girard, E Jacotot and V Julliand	J. Anim. Sci. 80:2600-2609, 2002	2002	Medina2002A	✓
Mature horses	Effects of a live yeast culture on the microbial enzymatic activities in the equine hindgut fed high fibre or high starch diets	B Medina and V Julliand	Equine Nutrition and Physiology Society, Proceedings of the 17th Symposium, Lexington, KY, pp. 474-476, 2001	2001	Medina2001A	✓
Mature	Effect of a dried live yeast culture on in vivo apparent digestibility and on in vitro fibrolytic activity of large intestine fluid contents, in horses fed high fibre or high starch pelleted feeds	B Medina, D Poillon, R Power, V Julliand	Proceedings of the British Society of Animal Science , Volume 2000 , 2000 , pp. 58 DOI: https://doi.org/10.1017/S1752756200000594	2000	Medina2000A	
Working horses	Effect of supplementation of a hay and concentrate diet with live yeast culture on the digestibility of nutrients in 2- and 3 year-old riding school horses	S Gutsell	Poster, 14th Symposium, 1998	1998	Gutsell1998A	

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature horses	The effect of Yea-Sacc 1026 on the degradation of two fibre sources by caecal inocula in vitro, measured using the pressure transducer technique	B McLean, RS Lowman, MK Theodorou and D Cuddeford	Proceedings of the 15th Equine Nutrition and Physiology Proceedings, May 28-31, Ft. Worth, Texas, 1997	1997	McLean1997A	✓
Weanling	Effect of yeast culture (Yea-Sacc 1026) on growth rate of Thoroughbred weanlings and contents of Ca and P in their hooves	E Jodkowska, H Gorecka, A Trybus and M Ostrowska	46th Annual Meeting of the European Association for Animal Production, Wageningen, The Netherlands, 1995	1995	Jodkowska1995A	
Mature horses	Effect of yeast culture on microbial populations and pH in the cecum and colon of the equine	BE Moore, KE Newman, P Spring and VE Chandler	Poster, 11th Symposium, 1995	1995	Moore1995A	
Mature horses	Influence of feeding yeast culture (Yea-Sacc) on cecum and colon pH of the equine	BE Moore and KE Newman	J. Anim. Sci. 71(Suppl.):261, 1994	1994	Moore1994B	✓
Weanling	Effect Of viable yeast culture supplementation on nutrient digestibility and feed utilization of growing Cold-Blooded horses	J Hausenblasz, J Szuco and M Mezes	Poster, 9th Symposium, 1993	1993	Hausenblasz 1993A	
Weanling	Effect of Yea-Sacc on growth rate and withers height of Colombian Warmblood weanlings	T Ciro	Poster, 7th Symposium, 1991	1991	Ciro1991A	
Mares/ foals	Dietary yeast culture supplementation of mares during late gestation and early lactation: effects on milk production, milk composition, weight gain and linear growth of nursing foals	M Glade	J. Equine Vet. Sci. 11(2):89-95, 1991	1991	Glade1991A	✓
Mares/ foals	Effect of dietary yeast culture supplementation of mares during late gestation and early lactation: effects on dietary nutrient digestibilities and fecal nitrogen partitioning	M Glade	J. Equine Vet. Sci. 11(1):10-16, 1991	1991	Glade1991B	✓

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mares/ foals	Effects of dietary yeast culture supplementation of mares explored	M Glade	Feedstuffs 63:6, February 11, 1991	1991	Glade1991C	
Mares/ foals	Effects of dietary yeast culture supplementation of lactating mares on the digestibility and retention of the nutrients delivered to nursing foals via milk	M Glade	J. Equine Vet. Sci. 11(6):323-329, 1991	1991	Glade1991D	✓
Mares/ foals	Dietary yeast culture supplementation of mares during late lactation and early lactation: effects on mare and foal plasma metabolite, amino acid and endocrine profiles	M Glade	J. Equine Vet. Sci. 11(3):167-174, 1991	1991	Glade1991E	✓
Working horses	Evaluation of nutrient values of some feedstuffs and the effects of yeast culture supplementation on digestibilities of nutrients and blood parameters in horses	SM Kim, CM Kim, HK Lee, WP Park, YJ Lim, BJ Kim and TY Chung	Kor. J. Anim. Nutr. Feed 15(5):272-280, 1991	1991	Kim1991A	✓
Weanling, Mare/ foals	Supplemental yeast culture alters the plasma amino acid profiles of nursing and weanling horses	MJ Glade and MD Sist	J. Equine Vet. Sci. 10:369-379, 1990	1990	Glade1990A	✓
Working horses	Effects of Dietary Yeast Culture Supplementation During the Condition Period on Equine Exercise Physiology	M Glade, M Campbell-Taylor	"Journal of Equine Veterinary Science Volume 10, Issue 6, November–December 1990, Pages 434-443 https://doi.org/10.1016/S0737-0806(06)80140-1"	1990	Glade1990B	
Working horses	Effect of Yea-Sacc on weight gain, condition and fiber digestion of horses at Moreton Morrell College in Central England	J Clay	Moreton Morrell College, England	1988	Clay1988A	
Mature	Dietary yeast culture supplementation enhances urea recycling in the equine large intestine	MJ Glade and MD Sist	Nutr. Rep. Intl. 39:11-17, 1987	1987	Glade1987A	✓

SEL-PLEX®

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Working	Elevated dietary selenium rescues mitochondrial capacity impairment induced by decreased vitamin E intake in young exercising horses Poster Title: Effects of decreased dietary vitamin E plus a proprietary antioxidant blend on mitochondria in young performance horses	R Owen, P Semanchik, C Latham, K Brennan, S White-Springer Poster Authors: R Owen, S White, K Brennan	Journal of Animal Science, 2022, 100, 1–11 https://doi.org/10.1093/jas/skac172 Poster Citation: Abstracts / Journal of Equine Veterinary Science 76 (2017) 36e129	2022	Owen2022A	✓
	Selenium Bioavailability: Implications for Animal Agriculture	S. Fagan, R. Murphy	International Animal Health Journal, V5, Issue 4.	2019	Fagan2019A	✓
Weanlings	Submaximal exercise training, more than dietary selenium supplementation, improves antioxidant status and ameliorates exercise-induced oxidative damage to skeletal muscle in young equine athletes	S White, L Warren	"J. Anim. Sci. 2017.95:657–670 doi:10.2527/jas2016.1130"	2017	White2017A	✓
Working horses	Rapid Communication: Dietary selenium improves skeletal muscle mitochondrial biogenesis in young equine athletes	S White, S Wohlgemuth, C Li, L Warren	"J. Anim. Sci. 2017.95:4078–4084 doi:10.2527/jas2017.1919"	2017	White2017B	✓
Mature horses	Measures of antioxidant status of the horse in response to selenium depletion and repletion	M Brummer, S Hayes, KA Dawson	J Anim Sci 91:2158-2168, 2015	2015	Brummer2015A	✓
Stallions	Effects of feeding a yeast-based supplement containing selenized yeast, vitamin E and a DHA-rich microalgae on sperm motion characteristics	LD Goedde, KM Brennan, BA Ball, LM Lawrence, MH Troedsson, EL Squires	Abstracts, Equine Sci. Soc. Symposium 35:438, 2015	2015	Goedde2015A	

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature horses	Effects of added chelated trace minerals, organic selenium, yeast culture, direct-fed microbials, and *Yucca schidigera* extract in horses. Part I: Blood nutrient concentration and digestibility	ME Gordon, MS Edwards, CR Sweeney, ML Jerina	J Anim Sci 91:3899-3908, 2014	2014	Gordon2014B	✓
Working horses	Effects of added chelated trace minerals, organic selenium, yeast culture, direct-fed microbials, and *Yucca schidigera* extract in horses. Part II: Nutrient excretion and potential environmental impact	ME Gordon, MS Edwards, CR Sweeney, ML Jerina	J Anim Sci 91:3909-3916, 2014	2014	Gordon2014C	✓
Mature horses	Whole blood selenium and glutathione peroxidase response to selenium depletion and repletion in the horse	M Brummer	Alltech's 29th Annual Symposium, Lexington, KY, USA, May 2013	2013	Brummer2013A	
Mature horses	The effect of selenium supplementation on vaccination response and immune function in adult horses	M Brummer, S Hayes, A Adams, D Horohov, K Dawson, L Lawrence	J. Anim. Sci. 2013.91:3702–3715 doi:10.2527/jas2012-5819	2013	Brummer2013B	✓
Mature horses	The Influence of Selenium Status on Immune Function and Antioxidant Status in the Horse	M Brummer	Theses and Dissertations--Animal and Food Sciences. 7. https://uknowledge.uky.edu/animals-ci_etds/7	2012	Brummer2012A	
Mature horses	Effect of selenium status on the response of unfit horses to exercise	M Brummer, S Hayes, B Harlow, L Strasinger, K Dawson, D Horohov, L Lawrence	Comparative Exercise Physiology, 2012; 8 (3/4): 203-212 DOI 10.3920/CEP12022	2012	Brummer2012B	✓
Mares/ foals	The effects of selenium source on measures of selenium status of mares and selenium status and immune function of their foals	JB Montgomery, JJ Wichtel, MG Wichtel, MA McNiven, JT McClure, F Markham and DW Horohov	J. Equine Vet. Sci. 32:352-359, 2012	2012	Montgomery 2012A	✓

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature horses	Effects of selenium source on measures of selenium status and immune function in horses	JB Montgomery, JJ Wichtel, MG Wichtel, MA McNiven, JT McClure, F Markham, DW Horohov	Canadian J. Vet. Res. 76:281-291, 2012	2012	Montgomery 2012B	✓
Mature horses	Metabolic and hematological profiles in mature horses supplemented with different selenium sources and doses	L Calamari, F Abeni and G Bertin	J. Anim. Sci. 88(1):650-659, 2010	2010	Calamari2010A	✓
Mature horses	Selenium status and equine immune function	M Brummer, JE Ringler, AG Parks, S Hayes, AA Adams, DW Horohov and LM Lawrence	J. Equine Vet. Sci. 29(5):362-363, 2009	2009	Brummer2009A	✓
Mature horses	Relationship between erythrocyte glutathione peroxides and blood Se in horses supplemented with organic or inorganic Se Poster Title: Relationship between erythrocyte glutathione peroxidase and blood Se in horses supplemented with organic or inorganic Se	L Calamari, AR Ferrari, G Bertin Poster Authors: L Calamari, AR Ferrari, G Brigati, G Bertin	J. Anim. Sci. 87:167-178. 2009 Poster Citation: Alltech's 23rd Annual Symposium, Lexington, KY, USA, 2007	2009	Calamari2009A	✓
Mares/ foals	The effects of selenium source on distribution of selenium within the milk of lactating mares	D Juniper, C Bassoul, G Bertin	EAAP, 60th Annual Meeting, Barcelona, Spain, 2009	2009	Juniper2009A	
Working horses	Evaluating serum selenium and omega-3 fatty acid concentrations when feeding Sel-Plex, vitamin E and chia seed (Salvia hispanica) to Thoroughbreds in training	LE Lozano, JA Lazzaroni and HM Arturo	Alltech's 24th Annual Symposium, Lexington, KY, USA, 2008	2008	Lozano2008A	
Working horses	The effect of supplementation with Sel-Plex on exercise adaptation capacity of the Romanian racehorse	D Curca, L Panta, A Bogdan and R Marinescu	Alltech's 23rd Annual Symposium, Lexington, KY, USA, 2007	2007	Curca2007A	

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Working horses, Mares/ foals, Weanlings	Organic selenium may be powerful equine antioxidant	A Gill, K Jacques		2004	Gill2004A	
Mare/foal	The effect of dietary selenium source and level on selenium concentration, glutathionine peroxidase activity and influenza titers in broodmares and their foals Poster Title: The effect of dietary selenium source and level on selenium concentration, glutathione peroxidase activity, and influenza titers in broodmares and their foals	KM Janicki, LM Lawrence, T Barnes and CJ Stine Poster Authors: KM Janicki, LM Lawrence, T Barnes, CJ Stine	Equine Nutrition and Physiology Society, pp. 43-44, 2001 Poster Citation: Alltech's 17th Annual Symposium, Lexington, KY, USA, May 2001	2001	Janicki2001A	✓
Working horses	Effect of selenium source on selenium digestibility and retention in exercised Thoroughbreds Poster Title: Balancing selenium sources for thoroughbreds	JD Pagan, MAP Kennedy, T Currier and KE Hoekstra Poster Authors: JD Pagan, P Karnexos, MAP Kennedy, T Currier and KE Hoekstra	Proceedings, 16th Equine Nutrition and Physiology Symposium, Raleigh, North Carolina, June 2-5, 1999, pp. 135-140, 1999 Poster Citation: Feed Mix Vol 7(6), 1999. pp. 34-35	1999	Pagan1999A	
Mares/ foals, Weanling, Working horses	Sel-Plex for Horses: Questions and Answers	K Jacques			JacquesB	
About	Organic selenium - A comparison of form, source and function	R Murphy	Alltech White Paper	2023	Murphy2023A	

BIOPLEX®

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature horses	Growth and mineral content of tall fescue grown in manure extracts from horses fed varying trace mineral sources and levels	A Fowler, M Brümmer-Holder	Journal of Equine Veterinary Science 100 (2021) 103561 https://doi.org/10.1016/j.jevs.2021.103561	2021	Fowler2021A	✓
Matur horses	Trace Mineral Leaching from Equine Compost	A Fowler, M Brummer-Holder, K Dawson	Sustainability 2020, 12, 7157; doi:10.3390/su12177157	2020	Fowler2020A	✓
Mature horses	Dietary Trace Mineral Level and Source Affect Fecal Bacterial Mineral Incorporation and Mineral Leaching Potential of Equine Feces	A Fowler, M Brümmer-Holder, K Dawson	"Sustainability 2019, 11, 7107; doi:10.3390/su11247107"	2019	Fowler2019A	✓
Mares/ foals	Evaluation of Hair, Blood Plasma and Faeces as Indicators of Mineral Status in Horses After Addition of Different Copper Sources Into Feed Ration	P Jančíková, P Horký, L Zeman	MendelNet 2011	2011	Jančíková2011A	
Working horses	The effect of supplemental inorganic and organic forms of copper and zinc on digestibility in yearling geldings in training	ED Miller, LA Baker, JL Pipkin, RC Bachman, JT Haliburton and GO Veneklasen	Proc. 18th Eq. Nutr. Phys Symp., East Lansing, MI, June 4-7, pp 107-112, 2003	2003	Miller2003A	
Weanlings	Effect of trace mineral supplement form on levels of Cu, Zn and Se in weanling horses	S Jackson and J Pagan	Poster, 9th Symposium, 1993	1993	Jackson1993A	
About	Relative Bioavailability of Trace Minerals in Production Animal Nutrition: A Review	L Byrne, R Murphy	Animals 2022, 12, 1981. https://doi.org/10.3390/ani12151981	2022	Byrne2022A	✓
About	Influence of the Chelation Process on the Stability of Organic Trace Mineral Supplements Used in Animal Nutrition	L Byrne, M Hynes, C Connolly, R Murphy	Animals 2021, 11, 1730. https://doi.org/10.3390/ani11061730	2021	Byrne2021A	✓

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
About	The efect of copper source on the stability and activity of α-tocopherol acetate, butylated hydroxytoulene and phytase	M. Concarr, R. O'Rourke and R. Murphy	SN Applied Sciences (2021) 3:564 https://doi.org/10.1007/s42452-021-04563-y	2021	Concarr2021A	✓
About	The effect of trace minerals on the stability of retinol acetate, cholecalciferol and selenomethionine stability within premixes	M. Concarr, I. Sinkunaite and R. Murphy	Journal of Applied Animal Nutrition: 9 (1): 57 - 64 https://doi.org/10.3920/JAAN2021.0002	2021	Concarr2021B	✓
About	Organic Trace Minerals - Enhancing mineral bioavailability through chelation	R Murphy	Alltech White Paper	2021	Murphy2021A	

MYCOSORB® - INTEGRAL®

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature	Investigation of forage mycotoxin levels in horses with biochemical evidence of liver disease or injury	A Graham, C Mackenzie, V Colgate, E Floyd		2023	Graham2023C	
Mature	Association between forage mycotoxins and liver disease in horses	A Durham	J Vet Intern Med. 2022;1–6. DOI: 10.1111/jvim.16486	2022	Durham2022A	✓
Mares/ foals, Weanling, Working horses	The effects of feed borne mycotoxins on equine performance and metabolism	TK Smith and CK Girish	In: Mycotoxins in Farm Animals (I.P. Oswald and I. Taranu, eds). Transworld Research Network, Kerala, India, 2008	2008	Smith2008A	
Working horses	Effects of feeding a blend of grains naturally contaminated with Fusarium mycotoxins on feed intake, metabolism, and indices of athletic performance of exercised horses	SL Raymond, TK Smith and HVLN Swamy	J. Anim. Sci. 83:1267-1273, 2005	2005	Raymond2005A	✓
Survey	Concentration of different mycotoxins in feed and straw on 6 Irish racehorse farms	T Buckley, J Pickard, R Murphy and P Spring	International Society for Animal Hygine, St Malo, France, 2004	2004	Buckley2004A	
Working horses	Effects of feeding a blend of grains naturally contaminated with Fusarium mycotoxins on feed intake, serum chemistry, and hematology of horses, and the efficacy of a polymeric glucomannan mycotoxin adsorbent	SL Raymond, TK Smith and HVLN Swamy	J. Anim. Sci. 81:2123-2130, 2003	2003	Raymond2003A	✓

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
	Contemporary perspective on Fusarium mycotoxicoses in livestock and poultry	TK Smith, HVLN Swamy, SL Raymond and M Zaytoun	In Proc. Nutritional Biotechnology in the Feed and Food Industries, Proceedings of Alltech's 18th Annual Symposium. Nottingham University Press, Lexington, KY, pp. 373-378	2002	Smith2002B	
	Mycosorb alleviates Fusarium mycotoxicosis symptoms in horses	T Smith, H Swamy, S Raymond, M Zaytoun	Adapted from: Proc. Nutritional Biotechnology in the Feed and Food Industries, Proceedings of Alltech's 18th Annual Symposium. Nottingham University Press, Lexington, KY. Presented at Alltech's 5th Equine School, 2002	2002	Smith2002C	
Working	Mycotoxins and their implications in the diet of the performance horse	S Raymond, A Clarke	Alltech's 3rd Equine School; Fort Worth TX; 2000	2000	Raymond2000A	

Mannan Rich Fraction from Yeast

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
About	A review of 733 published trials on Bio-Mos, a mannan oligosaccharide, and Actigen, a second generation mannose rich fraction, on farm and companion animals	P Spring, C Wenk, A Connolly, A Kiers	J. Appl. Anim. Nutr. 3, e0, pg 1 of 11, 2015	2015	Spring2015A	✓
Mature	Effects of supplemental fructo-oligosaccharide and mannanoligosaccharide on nutrient digestibilities, volatile fatty acid concentrations, and immune function in horses	E Gurbez, F Inal, S Ata, O Citil, K Kav, F Kucukkaya	Turk. J. Vet. Anim. Sci. 34:39-44, 2010	2010	Gurbez2010A	✓
Mares/ foals	The effect of Bio-Mos supplementation on immune response of mares and their foals	KR Spearman and EA Ott	J. Anim. Sci. 82(Suppl. 1):61, 2002	2004	Spearman2004A	✓
Mares/ Foals	Effect of Mannan Oligosaccharide (MOS) Supplementation on the Immune Status of Mares and Their Foals	K Spearman	Thesis, University of Florida	2004	Spearman2004B	
Mares/ Foals	Bio-Mos in diets of mares: effects on mares and their foals	E Ott	Presented at Alltech's 18th Annual Symposium as part of the 5th Annual Equine School, 2002	2002	Ott2002A	
About	Strong immunity for building natural defenses	H Walker	"White Paper Gut health management, Alltech"	2023	Walker2023A	
About	Microfloral Rehabilitation: Normalisation of Gut Function	R. Murphy	IAHJ, Volume 4 Issue 2, 2017	2017	Story-080	

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
About	Assessment of barrier function and cell junctional expression on differentiated intestinal porcine epithelial cells (IPEC) in response to Salmonella (LPS) challenge and treatment with Yeast cell wall products	N Browne, D Daly, K Horgan	ASAS 2021	2021	Browne2021A	
About	Assessment of a leaky gut function on differentiated intestinal porcine epithelial cells (IPEC) in response to Salmonella (LPS) challenge and treatment with yeast cell wall products		13th European Symposium of Porcine Health Management; Budapest, Hungary	2022	Browne2022B	
About	Mannan rich fraction's (MRF) influence on inflammation in differentiated porcine intestinal cells (IPEC-J2) in response to LPS challenge	N Browne, D Daly, K Horgan	13th European Symposium of Porcine Health Management; Budapest, Hungary	2022	Browne2022A	

DE-ODORASE®

Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Mature horses	Effect of yucca (*Yucca schidigera*) on ammonia levels from equine excreta in the stable Poster Title: Effect of DeOdorase on ammonia levels from equine excreta in the stable	H Warren, L Codner Poster Authors: L Codner and HE Warren	EAAP Scientific Series 132(1):343-346 DOI:10.3920/978-90-8686-755-4_45 Poster Citation: Poster, 27th Symposium, 2011	2011	Warren2011A	
Weanlings	Effects of *Yucca schidigera* extract on feed utilization by equine weanlings	M Glade	Journal of Equine Veterinary Science Volume 12, Issue 2, March–April 1992, Pages 93-98 https://doi.org/10.1016/S0737-0806(06)81287-6	1992	Glade1992A	✓
Mature horses	Use of De-Odorase to reduce horse stall ammonia	S Jarret, S Clark, R Reiker and J Harris	Poster, 7th Symposium, 1991	1991	Jarret1991A	

OTHER PRODUCTS

Product	Class	Title	Authors	Citation	Year	Item code(s)	Peer reviewed
Allzyme SSF	Working horses, Mature	Improving phosphorus availability in standard equine diets	C Dunnett, M Dunnet, J Townson and Z Stevenson	Poster, 25th Symposium, 2009	2009	Dunnet2009A	
Allzyme SSF	Mature	Faecal phosphorus excretion from horses fed typical diets with and without added phytase	M Hainze, R Muntifering, C Wood, C McCall, B Wood	Animal Feed Science and Technology 117 (2004) 265–279 doi:10.1016/j.anifeedsci.2004.08.010	2004	Hainze2004A	✓
Allzyme SSF, Fibrozyme	Working horses, Mature	Fiber digestion in horses fed typical diets with and without exogenous fibrolytic enzymes	MTM Hainze, RB Muntifering and CA McCall	J. Equine Vet. Sci. 23(3):111-115, 2003	2003	Hainze2003A	✓
Mold-Zap	About	Heat stability of Mold-Zap during the extrusion of horse feed	M Stevens, B Timmons and P Healy	Poster, 20th Symposium	2004	Stevens2004A	
Mold-Zap	About	Using water activity and pH to determine the best combination for preserving semi-moist treats	B Timmons and M Stevens	Poster, 20th Symposium	2004	Timmons2004A	
Bio-chrome	Working horses	Effect of supplemental Chromium (Co-Factor 3) on plasma glucose, insulin, lactate and cortisol in exercising horses	J Pagan and S Jackson	Poster, 11th Symposium	1995	Pagan1995A	
Bio-chrome	Working horses	Effect of chromium supplementation on metabolic response to exercise in thoroughbred horses	JD Pagan, T Rotmensen and SG Jackson	Proceedings of the 14th Equine Nutrition and Physiology Symposium, Ontario, CA, January 19-21, 1995	1995	Pagan1995B	

Alltech®