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Continued...

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Crystalyx® Stable-lyx® Crystalyx® Sweet 14%™ Masterlyx™ 18% All-Purpose Block

PRESSED BLOCKS

Sweetlix[®] Equine Pasture & Hay Balancer

							5																	
PRODUCT NAME	CODE	FORM*	NSC**	kcal/ kg	Protein (%) min.	ר Fat (%) min.	Fibre (%) max.	Ca (%) act.	P (%) (%) (%)	Mg Na (%) (%) act. act.	la Cu %) (mg/kg) ct. act.	kg) (mg/kg) .: act.	g) Zn (mg/kg) act.	g) (mg/kg) added	Vit A (IU/kg) i min. (added)	g) Vit D g) (IU/kg) min. d) (added)	g) Vit E g) (IU/kg) min. d) (added)	g) (mg/kg) min. d) (added)	g) (mg/kg) min.	Thiamine (mg/kg) min.	e Lysine) (%) act.	Bioplex [®] Sel- Plex [®]	Pre/Pro	Probiotic
GROWTH & DEVELOPMENT FEEDS	MENT FEEDS																							
Frisky Foal	600683	٩	High	3,025	17.0	4.0	15.0	1.20	0.90 0	0.30 0.4	0.40 40	125	140	0.60	13,500	0 1,350	300	1.25	40	25	0.85	>	>	>
EQ16	601658	н	High	3,050	16.0	3.5	8.5	1.10	0.70 0	0.20 0.4	0.45 30	65	85	0.35	8,200	9 820	250	06.0	25	18	0.75	>	>	×
14% Equine Developer	605651	Ч	Low	3,250	14.0	6.0	17.0	06.0	0.60 0	0.35 0.4	0.40 50	145	170	0.60	13,560	0 1,350	0 400	1.30	40	25	0.70	>	>	>
PERFORMANCE FEEDS	S																				_		-	-
Surmount	605631	٩	Med	3,125	12.0	6.0	17.0	0.80	0.55 0	0.25 0.4	0.40 35	100	120	0.50	11,300	0 1,125	5 195	1.10	35	20	0.50	>	>	×
Podium Cool Energy	605641	Ч	Low	3,200	12.0	8.0	25.0	0.80	0.60 0	0.30 0.3	0.35 35	95	120	0.50	11,300	0 1,125	5 400	1.10	35	20	0.50	>	>	>
Fusion	600695	U	Med	3,250	13.0	6.0	25.0	0.80	0.58 0	0.35 0.3	0.39 25	85	6	0.30	6,780	0 675	115	0.70	25	15	0.50	>	>	>
NRG	602405	MΡ	Med	3,500	13.0	12.0	12.0	1.00	0.75 0	0.25 0.4	0.40 50	115	150	0.70	16,650	0 1,660	300	1.60	50	30	0.60	>	>	>
Exactor Lite	601007	F	High	3,250	12.5	7.0	14.0	0.75	0.50 0	0.20 0.3	0.35 40	80	100	0.50	11,300	0 1,125	5 250	1.15	35	25	0.58	>	>	>
Grand Circuit	601258	μ	High	3,275	14.0	7.0	12.0	0.80	0.60 0	0.20 0.3	0.30 40	60	120	0.55	12,425	5 1,240	0 225	1.25	40	25	0.57	>	>	>
Alltrack	601260	F	Low	3,200	13.0	10.0	13.0	1.10	0.60 0	0.27 0.4	0.40 45	120	140	0.60	14,000	0 1,400	0 240	1.40	45	30	0.50	>	>	>
RECREATION & EASY 	KEEPER FEEDS	S																						
12% Light Perform.	606422	٩	Med	2,850	12.0	2.5	15.0	1.00	0.60 0	0.25 0.4	0.40 30	85	06	0.30	6,780	0 675	115	0.70	20	15	0.45	>	×	×
12% Light Perform.	606500	F	High	3,075	12.0	3.0	12.0	0.65	0.50 0	0.18 0.2	0.25 20	45	55	0.20	4,430	0 440	80	0.5	15	12	0.53	>	×	×
Fat 'n' Fibre	606400	٩	Med	2,850	12.0	5.0	15.0	1.00	0.60 0	0.25 0.4	0.40 25	6	95	0:30	6,780	0 675	115	0.70	20	15	0.44	>	×	×
Patriot	606106	Р	High	3,200	14.0	2.5	7.0	0.75	0.60 0	0.20 0.3	0.30 20	75	75	0.30	4,520	9 450	75	0.50	15	10	0.65	>	×	×
SENIOR HORSE FEEDS																								
Senior	604030	Р	Low	3,000	14.0	6.0	20.0	1.00	0.50 0	0.30 0.3	0.38 35	105	120	0.50	11,300	0 1,125	5 400	1.15	35	20	0.55	>	>	>
Golden Years	606112	U	High	3,150	16.0	3.5	10.0	06.0	0.60 0	0.30 0.3	0.35 35	105	125	0.54	12,200	0 1,215	5 400	1.20	35	25	0.65	>	>	>
Krunch	600673	U	High	3,080	16.0	2.5	10.0	0.90	0.90	0.25 0.3	0.35 35	110	125	0.54	12,200	0 1,215	5 200	1.20	35	25	0.70	>	>	×
SUPPLEMENTS																								
VTM 20	600750	Ч	Low	2,600	20.0	3.0	12.0	3.00	1.50 0	0.30 1.0	1.00 85	225	290	1.70	34,800	0 3,450	065 0	3.35	105	65	1.00	>	>	×
Easy Cube	600725	υ	High	2,700	12.0	2.5	17.0	1.10	1.00 0	0.25 0.7	0.70 65	180	225	1.70	25,300	0 2,520	008 00	2.35	75	50	0.50	>	>	×
Rx Roughage	606307/ 606333	P/C	High	2,850	12.0	2.5	20.0	0.80	0.50 0	0.25 0.3	0.35 25	80	85	0.30	6,780	0 675	115	0.70	25	15	0.45	>	>	×
Finishing Touch	605900	٩	Med	3,650	14.0	18.0	14.0	1.00	0.60 0	0.35 0.4	0.40 30	110	115	0.46	10,400	0 1,035	5 400	1.00	32	20	0.63	>	>	×
Conditioning Supp.	600850	Σ	Low	3,100	25.0	12.0	8.0	2.50	1.50 0	0.43 0.7	0.75 85	195	260	1.50	33,900	0 3,375	5 575	20.00	0 100	65	1.25	>	×	×
Loose Horse Mineral (GFC)†	602321/ 602321-01	Σ	Low	400	I	I	I	12.5	8.00 1	1.85 3.3	3.30 700	0 1,900	0 4,025	15.00	600,000	00 40,000	0 2,000	0 40.00	400	350	I	>	×	×
Blueprint [®] Premix GFC	602321-01	Σ	Low	500	1	1	1	10.0	5.00 1	1.50 2.2	2.25 380	0 1,550	0 1,540	15.00	500,000	00 40,000	0 4,000	0 30.00	200	400	1	>	>	
* P = Pellet, T = Texturized, MP = Multi-Particle, C = Cube, M = Mash ** 1.0w -201 Mardium 201 – 28 Hich 528	AP = Multi-Partic 2 Hiab >28	cle, C = Cube,	M = Mas.	Ч.				PRG	PRODUCT SELEC	SELECTO	TOR													2
t Does not contain Total Rep	lacement Techn.	ology						E	CHARACTERISTIC	RISTIC			PRODUCT	t							l		-7	
									+ 					tot Dodina	Cool Foor	. Fusion		I V Oti I AOT	trook Cross	d Ciscout			5	ganic
													noillinc	סערוווסטוון, דטטומווו כטטו בוובונצץ, דטטוטון, ואהס, באמנוטו בווב, אוונו מנגי, סומווט בוו נעונ		Sy, rusiui,	ואנים, באמר	IN LIFE, AIL		וח רוו רחור			2	minerals
								Hig	High Fibre				KX Rou	Rx Roughage, Surmount, Podium Cool Energy, Fusion	ount, Podi	um Cool E	nergy, Fusi	uo					-	
								Cor	Controlled Starch		-ow Glyce	/ Low Glycemic Ration	Podium	Podium Cool Energy, Fusion,	V, Fusion, S	enior, 14%	6 Equine D	Senior, 14% Equine Developer, Alltrack,	Nltrack, Coi	Conditioning S	Supplement	٦t	1	
		Equine Nutrition	NUT	Ition				Hig	High Protein	_			VTM 20	VTM 20, Krunch, Frisky Foal, Equine Developer, Golden Years, EQ16	isky Foal, E	quine Dev	eloper, Go	lden Years,	, EQ16					
an ver ue	company							Lov	Low Calorie				Easy Cu	Easy Cube, 12% Light Performance, VTM 20, Rx Roughage	t Perform	ance, VTN	1 20, Rx Ro	ughage						
All products are subject to availability.	subject to av	ailability.						Vitá	Vitamin / Mineral	ineral Su	Supplement	t	VTM 20	VTM 20, Easy Cube, Loose Horse Mineral, Conditioning Supplement	Loose Ho	rse Minerë	II, Conditio	ning Suppl	ement					
Contact your Masterfeeds Account Manager for a complete list of anducts in the Masterfoods Equipa Nutrition line up	sterfeeds Ac	foods Equi	nager fo	ition line	plete			Hig	High Calorie / Fat		Supplement		Finishin	Finishing Touch										
יו בייחחח וא לה זכוו	ו רווב ואוחזרכו	Iccus Equ.	ווב ואממי	IUUN IIII	e up.																			

Masterfeeds Equine Nutrition Program Nutrient Chart

list of products in the Masterfeeds Equine Nutrition line up.

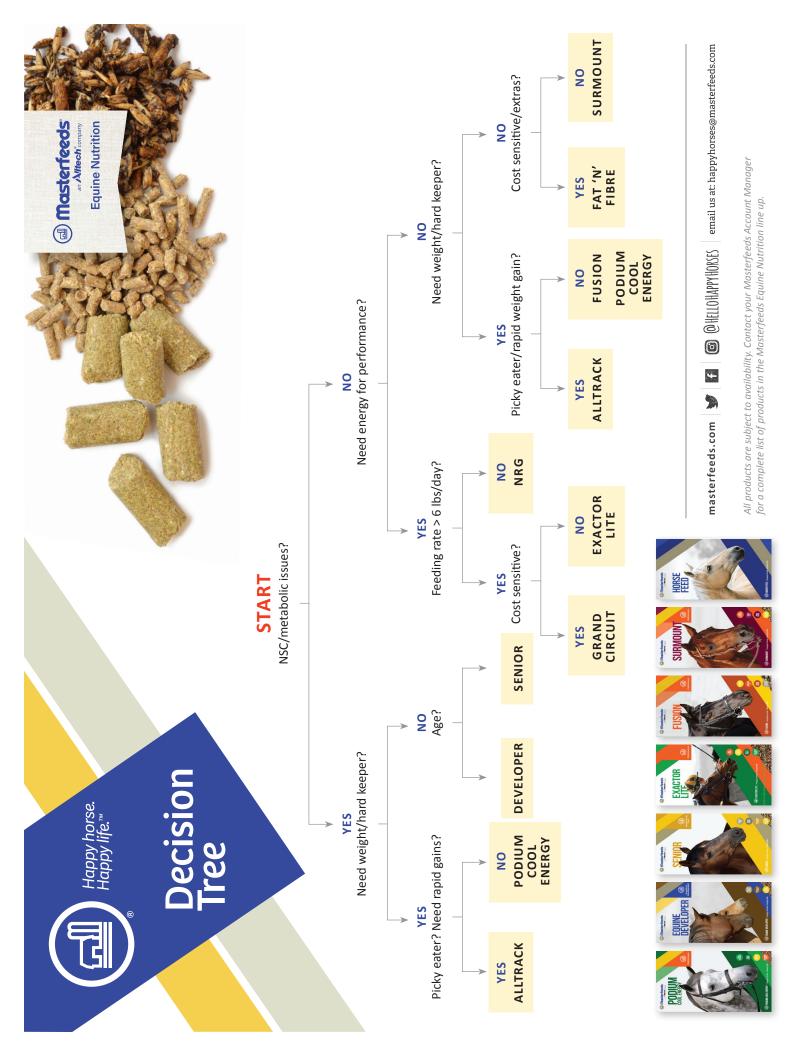
				LODA		LODA		LODAL			TOIDLITE	
	IVIA3 I ENFEEUS		AMAN		DUCKETE				NEN/ BNOON3			
Foals	Frisky Foal	Ч	Pro	Ъ	Foal Starter	Ъ	Equiline Mare and Foal	Ь	Phase I	P/T	Foal Foundations	Ь
	14% Equine Developer	⊢			Growth	Ь	Yearling Conditioner	Ь	Phase I	P/T	Growth	F
	Mare 'n' Foal	Ĕ	Maternity XT	EX	Gro 'n' Win	Ь	Broodmare/Yearling Ration	EX			Growth	Ь
Weanlings/ Yearlings	EQ16	F	Maternity 300/ Progression 200	F			16% Sweet Horse	F	Phase II	P/T	Growth	F
	14% Equine Developer	٩	Juvenile	MP	Growth	Ь	Equiline Yearling Conditioner	Ъ	Phase II	P/T	Growth	д
	Fusion	υ	Fibra Plus/Ultra	C/P			Equiline Fat 'n' Fiber	Ь			Solutions 14	Ъ
	Mare 'n' Foal	Ä	Maternity XT	EX			Broodmare/Yearling Ration	EX				
Broodmares	VTM 20	٩	Optimal	Ь	Gro 'n' Win	4	Equiline Accelerator Plus	Ь	All Phase	Ь	Essential K	Р
	EQ16	⊢	Simplicity Pro Grain/ Progression 200	F			16% Sweet Horse	F	Phase II	P/T	Growth	F
	14% Equine Developer	٩	Evol Maternity	MP	Growth	Ь	Equiline Fat 'n' Fiber	Ъ	Phase II	P/T	Growth	Ь
	Fusion	U	Fibra Plus/Ultra	C/P			Equiline Fat 'n' Fiber	Ъ	Leading Edge/Phase V	T/P	Solutions 14	Р
	Mare 'n' Foal	Ä	Maternity XT	EX			Equiline Broodmare/Yearling	EX				
	Krunch	υ										
	Easy Cube	υ	Equalizer	Ь			12.5 Cool Energy Cubits	U	Enhancer	Ъ		
Training Racing	Podium Cool Energy	ط	Integri-T/ Sport XT	P/EX	Safe 'n' Easy Performance	Ч	Amour Performance Horse/ Equiline Extruded High Performance	P/EX	EEZE/ Pacemaker X	T/EX	Tribute EZ	Ъ
Performance	Surmount	٩	Simplicity Fibra	Ь	Safe 'n' Easy	Ь	Mature Horse	Ь	Phase III	Ь	Solutions 14	Ь
	Fusion	υ	Fibra Plus/Ultra	C/P	Safe 'n' Easy	Ь	Equiline Fat 'n' Fiber		Leading Edge/Phase V	T/P	Solutions 14	Ь
	Alltrack	⊢	Eq Sport XT Sport Elite	MP	Cadence Ultra	4	Equiline Ex High Performance	EX	Fibre O Plus/ EEZE Pro-Plus	F	Kalm Performer/ Tribute Ultra	T/P
	Exactor Lite	⊢	Velocity Force	⊢	Unbeetable	⊢			Pro Sport Plus/ Phase III	F	Tough to Beet	F
	Grand Circuit	⊢	Velocity Max/Tradition	⊢	Cadence	⊢	Equiline Xplosion	MP	Competition Plus	F	Performance Advantage	F
	NRG	MP	Trimax	MP	Trifecta	д	Equiline Xplosion	MP	Power Play	F	Kalm 'n' Fit/ Tribute Ultra	T/P
Senior	Golden Years	υ	Senior Action	F	Senior Complete	P/T						
	Senior	Р	Evol Senior	MP			Equiline Senior	Ь	Brooks Senior	⊢	Seniority/Tribute EZ	T/P
	Rx Roughage	C/P	Fibra Classic/Simplicity Nature	C/P			Equiline Fiber Nuggets	U	Fiber Lite	U	Horse Forage Extender	Р
	Podium Cool Energy	Р	Integri-T	Р			Amour Performance Horse	Ρ	EEZE	т	Tribute EZ	Ρ
Maintenance/ Light Activity	12% Light Performance	P/T	Simplicity Pro/ Simplicity Original/Concept	т/т/р			Equiline All in One/ Equiline 13% Sweet Feed	P/T	Phase IV/Saddletime	P/T		
	Fat 'n' Fibre	٩.	Simplicity Fibra	Ч	Safe 'n' Easy	Ь	Mature Horse	Р	Fit 'n' Fiber	P/T	Solutions 14	Ъ
	Patriot	а	-									
	Rx Roughage	C/P	ssic/Simplicity Nature	C/P			Equiline Fiber Nuggets	υ	Fiber Lite	υ	Horse Forage Extender	Ъ
	Easy Cube	υ	Equalizer	Ь	Alfa Gro 'n' Win	Ь	12.5 Cool Energy Cubits	J	Enhancer	Ъ		
Mineral	Blueprint® Premix GFC	GR									Equine 12-8 Mineral	GR
	Loose Horse Mineral	GR		GR			Equiline Horse Mineral PMX	Σ			Equine 12-8 Mineral	GR
Supplement	Easy Cube	υ	Equalizer	Ь	Alfa Gro 'n' Win	Ъ	12.5 Cool Energy Cubits	υ	Enhancer	Ь		
	VTM 20			Ь	Gro 'n' Win	Ъ	Equiline Accelerator Plus	Ч	All Phase	Ь	Essential K	Ь
	Conditioning Supplement	Σ		EX	Gro 'n' Win	Ъ	Equiline Accelerator Plus	Ъ	All Phase	Ъ		
	Finishing Touch	Э	Pur Athlete	EX	Ultimate Finish	Σ	Equiline Shine	Σ	Flax Appeal	Σ	K Finish	EX

FORM LEGEND: P = Pellets | T = Texturized | C = Cubes | CH = Chunks | EX = Extruded | GR = Granular | MP = Multi-particle Last updated February, 2018.

a Altech^{*} company

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Masterfeeds Equine Feeds – Competitor Comparison Chart



PHASE 1 OF THE MASTER CARE LIFE PLAN PROGRAM

Happy horse. Happy life.™ പി



KISKY FUA PELLET / FOR FOALS UP TO 12 MONTHS

Masterfeeds Master Care Life Plan is nutritional care for the life of your horse. The Plan is divided into five life phases. Each life phase is paired with a proven, quality feed that delivers the nutritional requirements for the development and performance you want to achieve in the specific phase of life of your horse – simplifying the choice, for your peace of mind.

Masterfeeds Frisky Foal (pellet) is an ideal choice as a supplement for nursing foals to introduce them to solid feed and help them to wean away from milk. The balanced protein, amino acids and energy levels, with a controlled starch content, and mineral vitamin fortification, encourage balanced growth for weanlings into their yearling year. This formulation helps reduce the incidence of developmental problems.

FEEDING DIRECTIONS:*

Nursing Foals: Feed ¼ to 1 kg of Frisky Foal per 100 kg body weight, according to the mare's milk production and the foal's development.

Weanlings: Feed 1 to 11/2 kg of Frisky Foal per 100 kg body weight along with good quality grassy mixed forage. Feed according to development and the quality of hay or grass.

Genetic differences, management and owners goals for growth will alter the amount that should be fed. Closely monitor the foals development and adjust accordingly.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Available in pellet form. Foals cannot separate the ingredients so nutrition is consistent in each mouthful.

Contains dehydrated alfalfa and molasses. To ensure a palatable ration for total consumption.

Low carbohydrate, low glycemic. Helps in the reduction of developmental orthopaedic problems and provides a cool energy.

Contains 100% organic trace minerals.

More bio-available resulting in higher uptake of trace elements which are essential for the development of strong healthy joints and an active immune system.

High level of quality Protein and Lysine. Improved growth and development.

Net Weight 25 kg Product #: 600683

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

Contains high levels of Vitamin E.

A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Highly fortified formulation. Allows flexibility of feeding rates including a lower feeding rate for "easy keepers".

Contains added B-vitamins. Required by the young foal for growth and health as B-vitamins are not stored in the body.

This feed contains added Selenium at 0.6 mg/kg.

Crude Protein (minimum)	17.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	15.0%
Calcium (actual)	1.2%
Phosphorus (actual)	0.9%
Magnesium (actual)	0.3%
Sodium (actual)	0.4%
Copper (actual)	40 mg/kg
Manganese (actual)	125 mg/kg
Zinc (actual)	140 mg/kg
Vitamin A (minimum)	
Vitamin D (minimum)	1,350 IU/kg
Vitamin E (minimum)	300 IU/kg
Biotin (added)	1.25 mg/kg
Riboflavin (minimum)	40 mg/kg
Thiamine (minimum)	
Lysine (actual)	0.85%



Masterfeeds EQ16 (texturized) is a high quality, high calorie traditional broodmare, foal and yearling ration. Premium grains, blended with a protein, mineral and vitamin pellet and molasses make for an appealing sweet feed for fussy eaters, and for those owners who prefer to feed a traditional grain based texturized ration.

FEEDING DIRECTIONS:*

Nursing Foals: Feed ¼ to 1 kg of EQ16 per 100 kg body weight, according to the mare's milk production and the foal's development.

Weanlings: Feed 1 to 1½ kg of EQ16 per 100 kg body weight along with good quality grassy mixed forage. Feed according to development and the quality of hay or grass.

Yearlings: Feed ½ to 1½ kg of EQ16 per 100 kg body weight along with good quality grassy mixed forage. Feed according to development and the quality of hay or grass.

Genetic differences, management and owners goals for growth will alter the amount that should be fed. Closely monitor the foal's development and adjust accordingly.

Pregnant Mares: Feed ½ to 1 kg of EQ16 per 100 kg of body weight along with good quality grassy mixed hay according to body condition and quality of hay or grass. For "Easy Keeping" mares, that need less concentrates then this amount, supplement with VTM Supplement. For more information see VTM Supplement insert.

Lactating Mares: Feed ½ to 1½ kg of EQ16 per 100 kg of body weight along with good quality mixed hay according to body condition and quality of hay or grass.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Highly palatable. Formulated feed made with high quality protein sources and select grains.

Added vegetable oil. To help meet energy requirements for body condition and milk production without overfeeding grain, and to help enhance coat condition.

Contains 100% organic trace minerals. More bio-available resulting in higher uptake of trace elements which are essential for the development of strong healthy joints and an active immune system.

Contains Yea-Sacc® 1026. Alltech's signature product for gut health, the most frequently studied yeast product world-wide; stabilizes gut health, leading to enhanced digestibility and utilization of nutrients.

This feed contains added Selenium at 0.35 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	0.2%
Sodium (actual)	
Copper (actual)	30 mg/kg
Manganese (actual)	
Zinc (actual)	
Vitamin A (minimum)	
Vitamin D (minimum)	
Vitamin E (minimum)	
Biotin (added)	
Riboflavin (minimum)	
Thiamine (minimum)	
Lysine (actual)	0.75%

Net Weight 25 kg Product #: 601658 PHASE 2 OF THE MASTER CARE LIFE PLAN PROGRAM

Happy horse. Happy life.™

Masterfeeds Master Care Life Plan is nutritional care for the life of your horse. The Plan is divided into five life phases. Each life phase is paired with a proven, quality feed that delivers the nutritional requirements for the development and performance you want to achieve in the specific phase of life of your horse – simplifying the choice, for your peace of mind.

14% EQUINE DEVELOPER

Masterfeeds 14% Developer (pellet) is an excellent feed for broodmares, growing yearlings and two year olds. Well balanced protein, amino acids and energy levels, along with controlled starch content and premium mineral vitamin fortification, encourage balanced growth. The formulation is made to help reduce incidence of developmental problems. It is also an excellent choice for pregnant and lactating mares. The controlled starch content provides a safer choice for the mare, reducing risk for digestive upsets.

FEEDING DIRECTIONS:*

Pregnant Mares: Feed ½ to 1 kg of Developer per 100 kg of body weight along with good quality grassy mixed hay according to body condition and quality of hay or grass. For "Easy Keeping" mares, that need less concentrates then this amount, supplement with VTM Supplement. For more information see VTM Supplement insert.

Lactating Mares: Feed ½ to 1½ kg of Developer per 100 kg of body weight along with good quality mixed hay according to body condition and quality of hay or grass.

Yearlings: Feed ½ to 1½ kg of Developer per 100 kg body weight along with good quality grassy mixed forage. Feed according to development and the quality of hay or grass.

Two Year Olds: Feed ½ to 1 kg of Developer per 100 kg of body weight along with good quality grassy mixed forage. Feed according to development and the quality of hay or grass.

Most breeders switch to a good quality performance feed after the horse is two years old, but Developer can be fed to older horses if more development is desired.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Highly palatable. Formulated feed made with high quality protein sources and select grains.

Alfalfa meal. Provides a highly digestible fibre, and a quality protein source.

Master

Added vegetable oil. To help meet energy requirements for body condition and milk production without overfeeding grain, and to help enhance coat condition.

Contains 100% organic trace minerals. More bio-available resulting in higher uptake of trace elements which are essential for the development of strong healthy joints and an active immune system.

This feed contains added Selenium at 0.6 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	14.0%
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	0.9%
Phosphorus (actual)	
Magnesium (actual)	0.35%
Sodium (actual)	0.4%
Copper (actual)	50 mg/kg
Manganese (actual)	
Zinc (actual)	170 mg/kg
Vitamin A (minimum)	
Vitamin D (minimum)	1,350 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added)	
Riboflavin (minimum)	40 mg/kg
Thiamine (minimum)	
Lysine (actual)	0.7%

Net Weight 25 kg Product #: 605651





PHASE 3 OF THE MASTER CARE LIFE PLAN PROGRAM

🗐 Happy horse. Happy life...

Masterfeeds Master Care Life Plan is nutritional care for the life of your horse. The Plan is divided into five life phases. Each life phase is paired with a proven, quality feed that delivers the nutritional requirements for the development and performance you want to achieve in the specific phase of life of your horse – simplifying the choice, for your peace of mind.

SURMOUNT PELLET / FOR ALL TYPES OF EQUINE ATHLETES

Masterfeeds Surmount (pellet) is our gold standard for fat and fibre nutrition for your horse. This premium ration is relatively high in calories, very palatable, and an excellent choice for those owners and trainers looking for a premium fat and fibre ration that is well fortified with vitamins and minerals. The controlled starch content provides a relaxed working energy for the horse, making it a great choice for hunter trainers, western pleasure trainers, amateur dressage and any other discipline looking for a quality feed without making horses "hot".

FEEDING DIRECTIONS:*

Feed $\frac{1}{2}$ to $\frac{1}{2}$ kg per 100 kg of body weight along with good quality hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

High level of fat and fibre. Provides cool form of calories.

Elevated fat levels from addition of vegetable oil. Increases endurance energy for peak performance.

Increased fibre level. Makes a safe feed that promotes good digestive health.

Contains Yea-Sacc® 1026 and Pulse 500™. Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to

maximizes nutrient digestion and absorption. *Flexibility/versatility.* One feed offers simple practices for many feeding challenges.

stabilize the gut, reduces digestive upsets, and

Contains high levels of Vitamin E.

A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Contains 100% organic trace minerals.

More bio-available resulting in higher uptake of trace elements which are essential for the development of strong healthy joints and an active immune system. This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Master

Crude Protein (minimum)	
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	0.25%
Sodium (actual)	0.4%
Copper (actual)	35 mg/kg
Manganese (actual)	
Zinc (actual)	120 mg/kg
Vitamin A (minimum)	11,300 IU/kg
Vitamin D (minimum)	
Vitamin E (minimum)	195 IU/kg
Biotin (added)	1.1 mg/kg
Riboflavin (minimum)	
Thiamine (minimum)	
Lysine (actual)	0.5%



PHASE 4 OF THE MASTER CARE LIFE PLAN PROGRAM

Happy horse. Happy life.™





PODIUM COOL ENERGY Pellet / For all types of equine athletes

Masterfeeds Master Care Life Plan is nutritional care for the life of your horse. The Plan is divided into five life phases. Each life phase is paired with a proven, quality feed that delivers the nutritional requirements for the development and performance you want to achieve in the specific phase of life of your horse – simplifying the choice, for your peace of mind.

Masterfeeds Podium Cool Energy (pellet) is a favourite with owners and trainers looking for a very low starch feed for high performance athletes. With proven results in reducing ulcer incidence and tying up, it is a great choice for standardbred racehorses, eventers, and any trainers and riders looking for an ultra low starch ration for working athletes. Added flax provides an excellent source of Omega-3 and it is fortified with our premium vitamin mineral pack for a complete and balanced feed.

FEEDING DIRECTIONS:*

Feed $\frac{1}{2}$ to $\frac{1}{2}$ kg per 100 kg of body weight along with good quality hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

High level of Fat and Fibre. High fibre level improves digestive health and provides fibre calories, the most natural form of energy for the horse.

Elevated fat levels with addition of vegetable oil.

Increases endurance energy for peak performance; Provides cool form of calories.

Contains 100% organic trace minerals.

More bio-available resulting in higher uptake of trace elements which are essential for the development of strong healthy joints and an active immune system.

Reduced level of starch and sugar. A reduced starch and sugar (NSC) diet provides cool energy, and is beneficial for those with sensitive digestive tracts.

Flexibility/versatility. One feed offers simple practices for many feeding challenges.

Contains high levels of Vitamin E.

A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

This feed contains added Selenium at 0.5 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	0.8%
Phosphorus (actual)	0.6%
Magnesium (actual)	0.3%
Sodium (actual)	0.35%
Copper (actual)	30 mg/kg
Manganese (actual)	
Zinc (actual)	120 mg/kg
Vitamin A (minimum)	11,300 IU/kg
Vitamin D (minimum)	1,125 IU/kg
Vitamin E (minimum)	
Biotin (added)	1.1 mg/kg
Riboflavin (minimum)	
Thiamine (minimum)	20 mg/kg
Lysine (actual)	0.5%

FUSION (CUBE) FOR ALL TYPES OF EQUINE ATHLETES

Masterfeeds Fusion (cube) combines fat, fibre and a high level of calories in a very palatable complete feed cube. Added flax provides an excellent source of Omega-3. It's a great choice for owners and trainers looking for a controlled starch premium ration in cube form. Fortified with our premium vitamin mineral pack, Fusion is a complete and balanced feed.

FEEDING DIRECTIONS:*

Feed $\frac{1}{2}$ to $\frac{1}{2}$ kg per 100 kg of body weight along with good quality hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Cube shape. Encourages chewing which aids in digestion.

7% Crude Fat from all vegetable sources.

A source of calories needed for weight gain and performance.

Contains Flax. Excellent source of Omega-3 that enhances overall health and condition.

Reduced level of starches and sugars. Provides "cool" calories, resulting in a calming effect.

Very high in digestible Crude Fibre. These fibre calories are the most natural form of energy for the horse.

Contains 100% organic trace minerals.

More bio-available resulting in higher uptake of trace elements which are essential for the development of strong healthy joints and an active immune system.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

This feed contains added Selenium at 0.3 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum)	6.0%
Crude Fibre (maximum)	20.0%
Calcium (actual)	0.8%
Phosphorus (actual)	0.5%
Magnesium (actual)	0.3%
Sodium (actual)	0.35%
Copper (actual)	
Manganese (actual)	85 mg/kg
Zinc (actual)	
Vitamin A (minimum)	
Vitamin D (minimum)	670 IU/kg
Vitamin E (minimum)	115 IU/kg
Biotin (added)	0.7 mg/kg
Riboflavin (minimum)	25 mg/kg
Thiamine (minimum)	15 mg/kg
Lysine (actual)	0.5%
Methionine (actual)	





FOR HORSES IN Intense training

Masterfeeds NRG (multi-particle) is loaded with calories and good working energy, this multi-particle ration is based on an oil coated fortified pellet and extruded bits, with a light coating of molasses. The fibre content is medium, with some starch and a very high fat content. The 12% fat from all vegetable sources, provides endurance energy, and is fantastic for maintaining weight on horses. It is completely balanced with vitamins and minerals and can be fed alone with hay. It is also often used as a high fat topdress.

FEEDING DIRECTIONS:*

Feed $\frac{1}{2}$ to $\frac{1}{2}$ kg per 100 kg of body weight along with good quality hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Multi-particle texture.

Palatable and easy to digest ration including pellets and extruded with an oil and molasses coating.

Very high level of calories and energy.

Blended energy from multiple components for improved performance. Meets or exceeds the energy demands of hardworking performance horses.

Contains 12% Fat from all vegetable sources.

An easily digestible energy source to compliment the starch and fibre to provide a balanced source of calories.

Contains high crude fat extruded bit. Enhanced energy availability.

Contains high levels of Vitamin E.

A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Contains 100% organic trace minerals.

For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

Added B-vitamins. Boosts vitamin intake for horses in high stress or high activity situations when requirements are elevated.

This feed contains added Selenium at 0.7 mg/kg.

Crude Protein (minimum)	13.0%
Crude Fat (minimum	
Crude Fibre (maximum)	12.0%
Calcium (actual)	1.0%
Phosphorus (actual)	
Magnesium (actual)	
Sodium (actual)	
Copper (actual)	50 mg/kg
Manganese (actual)	115 mg/kg
Zinc (actual)	150 mg/kg
Vitamin A (minimum)	
Vitamin D (minimum)	1,660 IU/kg
Vitamin E (minimum)	300 IU/kg
Biotin (added)	1.6 mg/kg
Riboflavin (minimum)	50 mg/kg
Thiamine (minimum)	
Lysine (actual)	
Methionine (actual)	0.22%

EXACTOR LITE (TEXTURIZED)

Masterfeeds Exactor Lite (texturized) is our gold standard ration for the race horse and the needs of the high performance trainer looking for a very palatable, no corn, fibre added, texturized feed. Very popular with thoroughbred trainers and well liked across the industry for hard working horses that are fussy eaters and horses with sensitive digestive tracts. This feed is oat and barley based with a supplement pellet containing our premium vitamin mineral pack. It is blended with shredded beet pulp and rich with molasses.

FEEDING DIRECTIONS:*

Feed ¾ to 2 kg per 100 kg of body weight along with good quality hay. To promote good gut health provide a minimum of 1 kg for every 100 kg of body weight of hay spread over multiple feedings throughout the day.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEEDING TIPS:

For the mature working horse: feed as a sole ration at 1½ kg per 100 kg of body weight per day will maintain a horse in good condition under light exercise. The working and growing horse will require more feed, up to 1¾ to 2 kg per 100 kg of body weight per day.

FEATURES & BENEFITS:

Contains added fat from vegetable oil. Increases energy density to elevate calorie intake for the same amount of ration. Increases muscle glycogen content, over time (10 to 12 weeks).

No corn included. Reduces the risk of rapid acid production in large intestine that may cause colic, ulcers, founder and/or diarrhea when adjusting to a higher, total grain intake.

Contains shredded beet pulp. Increased energy and Crude fibre bulk to support intense physical activity and digestive health.

Contains 100% organic trace minerals.

For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

Net Weight 25 kg Product #: 601007

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

Contains high levels of Vitamin E.

A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Contains 40 mg/kg Copper. Involved in RBC hemoglobin formation, Iron mobilization and bone development. Important for many bodily functions.

Designed for feeding with hay. Advanced nutrition to balance hay feeding for genetically superior performance horses in training.

This feed contains added Selenium at 0.5 mg/kg.

Vitamin A (minimum)11,300 IU/kgVitamin D (minimum)1,125 IU/kgVitamin E (minimum)250 IU/kgBiotin (added)1.15 mg/kgRiboflavin (minimum)35 mg/kgThiamine (minimum)25 mg/kgLysine (actual)0.58%	Crude Protein (minimum) Crude Fat (minimum) Crude Fibre (maximum) Calcium (actual) Phosphorus (actual) Magnesium (actual) Sodium (actual) Copper (actual) Manganese (actual) Zinc (actual)	
Vitamin E (minimum)	· · · · · ·	
Riboflavin (minimum)	Vitamin E (minimum)	
Thiamine (minimum) 25 mg/kg		



Masterfeeds Equine Nutrition

an **Altech**[®] company

GRAND CIRCUIT (TEXTURIZED) FOR HORSES

FEATURES & BENEFITS:

Palatable texturized feed including grain and fat nuggets. Blended energy from multiple components for energy-dense intake and improved performance.

Concentrated feed.

Smaller quantities of feed will give desired results making for a more efficient way to feed your horses.

Very high level of calories and energy.

Meets or exceeds the energy demands of hardworking performance horses.

Contains high levels of Vitamin E.

A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Contains 100% organic trace minerals.

For increased bioavailability of those nutrients essential or immune response, hoof health, bone and cartilage development.

Contains Yea-Sacc[®] 1026 and Pulse 500™.

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

Contains both Pre and Probiotics.

For improved digestibility of feedstuffs as well as improved gut health.









Grand Circuit (texturized) is a quality texturized ration for the hard working athlete. This feed contains soy oil and fat nuggets for palatability and is an alternative to a sweet feed. It is fortified with our premium vitamin mineral pack and is complete and balanced to meet the needs of the high performance horse. Perfect choice for barrel racers, eventers and racehorses.

Masterfeeds Equine Nutrition

an **Altech**[®] company

FEEDING DIRECTIONS:*

Feed ½ to 1½ kg per 100 kg bodyweight along with good quality hay. To promote good gut health provide a minimum of 1 kg for every 100 kg bodyweight of hay spread over multiple feedings throughout the day.

* Feeding rates may vary depending on forage quality and horse's activity level.



Masterfeeds has a long and successful history of delivering quality equine nutrition products and services to horse owners, backed by a national network of resources you can depend on.

PERFORMANCE HORSE NUTRITION NEEDS ARE VERY SPECIFIC. SPEAK WITH YOUR MASTERFEEDS EQUINE ACCOUNT MANAGER FOR IN-DEPTH INFORMATION ON OPTIMAL PERFORMANCE FEEDING.

Net Weight 25 kg Product #: 601258

This feed contains added Selenium at 0.55 mg/kg.

Crude Protein (minimum)	14.0%
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	0.8%
Phosphorus (actual)	0.6%
Magnesium (actual)	0.2%
Sodium (actual)	0.3%
Copper (actual)	40 mg/kg
Manganese (actual)	90 mg/kg
Zinc (actual)	120 mg/kg
Vitamin A (minimum)	12,425 IU/kg
Vitamin D (minimum)	1,240 IU/kg
Vitamin E (minimum)	225 IU/kg
Biotin (minimum)	1.25 mg/kg
Riboflavin (minimum)	40 mg/kg
Thiamine (minimum)	25 mg/kg
Lysine (actual)	0.57%





ALLTRACK (TEXTURIZED) FOR ALL TYPES OF EQUINE ATHLETES

FEATURES & BENEFITS:

High level of fibre from multiple sources. High fibre level improves digestive health and provides fibre calories, the most natural form of energy for the horse.

High level of fat from vegetable oil. Increases endurance energy for peak performance and provides cool form of calories, excellent for weight gain.

Very low level of starch and sugar. A reduced starch and sugar (NSC) diet provides cool energy, and is beneficial for those with a sensitive digestive tract. It also an excellent choice for those horses prone to tying up.

Very concentrated feed.

Smaller quantities of feed will give desired results making for a more efficient way to feed your horses.

Contains high levels of Vitamin E. A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

Contains 100% organic trace minerals. For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

Contains both Pre and Probiotics. For improved digestibility of feedstuffs as well and improved gut health.



Happy horse Happy

Masterfeeds Equine Nutrition

an **Altech**[®] company



an **Altech**[®]company

ALLTRACK (TEXTURIZED) FOR ALL TYPES OF EQUINE ATHLETES

Alltrack (texturized) is a great choice for owners and trainers looking for a very low starch texturized feed for high performance athletes. A blend of high quality fibres, beet pulp and soft pellets fortified with protein, vitamins and minerals and blended with oil and molasses makes a palatable complete and balanced feed. It promotes good digestive and muscle health to keep your horses feeling great and ready for all sports and all tracks.

FEEDING DIRECTIONS:*

Feed ½ to 1½ kg per 100 kg bodyweight along with good quality hay. To promote good gut health provide a minimum of 1 kg for every 100 kg bodyweight of hay spread over multiple feedings throughout the day.

* Feeding rates may vary depending on forage quality and horse's activity level.



Masterfeeds has a long and successful history of delivering quality equine nutrition products and services to horse owners, backed by a national network of resources you can depend on.

PERFORMANCE HORSE NUTRITION NEEDS ARE VERY SPECIFIC. SPEAK WITH YOUR MASTERFEEDS EQUINE ACCOUNT MANAGER FOR IN-DEPTH INFORMATION ON OPTIMAL PERFORMANCE FEEDING.

Net Weight 25 kg Product #: 601260

This feed contains added Selenium at 0.6 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	0.6%
Magnesium (actual)	0.27%
Sodium (actual)	
Copper (actual)	45 mg/kg
Manganese (actual)	120 mg/kg
Zinc (actual)	140 mg/kg
Vitamin A (minimum)	14,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	240 IU/kg
Biotin (added)	1.4 mg/kg
Riboflavin (minimum)	45 mg/kg
Thiamine (minimum)	
Lysine (actual)	





FOR LIGHT Performance horses

Masterfeeds 12% Light Performance (pellet) is a complete and balanced 12% protein ration available in both texturized and pelleted forms. These basic rations, meet the needs of most horses in light to moderate work, and come at a budget friendly price point.

FEEDING DIRECTIONS:*

Feed $\frac{1}{2}$ to $\frac{1}{2}$ kg per 100 kg of body weight along with good quality hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Available in pellets. Easy to digest and easy to feed.

Elevated Crude Fibre level. Very safe.

Complete mineral and vitamin fortification. No added supplements required when used as directed.

This feed contains added Selenium at 0.3 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum)	
Crude Fibre (maximum)	15.0%
Calcium (actual)	1.0%
Phosphorus (actual)	
Magnesium (actual)	0.25%
Sodium (actual)	
Copper (actual)	30 mg/kg
Manganese (actual)	
Zinc (actual)	
Vitamin A (minimum)	
Vitamin D (minimum)	675 IU/kg
Vitamin E (minimum)	115 IU/kg
Biotin (added)	0.7 mg/kg
Riboflavin (minimum)	
Thiamine (minimum)	
Lysine (actual)	



12% LIGHT PERFORMANCE FOR LIGHT PERFORMANCE HORSES (TFXTIIRI7FD)

Masterfeeds 12% Light Performance (texturized) horse ration is a great option for horse owners who are just looking for the basics. A complete and balanced 12% protein texturized ration meets the requirements of the maintenance horse, horses with minimal activity, or working horses that are relatively easy keepers. It is a palatable sweet feed, with minerals and vitamins at appropriate levels.

FEEDING DIRECTIONS:*

Feed ½ to 1½ kg per 100 kg of body weight along with good quality hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Palatable oat based texture. Appealing to horses to help ensure a consistent intake.

Contains molasses. For improved appearance and increased palatability.

Contains added trace minerals and vitamins. essential for good development, hoof quality, and overall health and immunity.

This feed contains added Selenium at 0.2 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	12.0%
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	
Sodium (actual)	
Copper (actual)	
Manganese (actual)	
Zinc (actual)	55 mg/kg
Vitamin A (minimum)	
Vitamin D (minimum)	440 IU/kg
Vitamin E (minimum)	
Biotin (added)	0.5 mg/kg
Riboflavin (minimum)	
Thiamine (minimum)	12 mg/kg
Lysine (actual)	0.53%

Net Weight: 25 kg Product #: 606500



PATRIOT (PELLET)

FOR LIGHT Performance horses

Masterfeeds Patriot (pellet) is a higher protein, low fat ration built to meet the needs of the maintenance horse, horses with minimal activity, or light working horses that are relatively easy keepers. This pelleted feed is fortified with vitamins and minerals at appropriate levels to meet their basic needs.

FEEDING DIRECTIONS:*

Feed to the medium performance horse at a rate of ½ to 1½ kg per 100 kg of body weight. Horses in heavier work, or growth stages, may require more feed, increasing slightly to 1¾ or 2 kg per 100 kg body weight. In all cases, feed along with good quality hay and clean, fresh water.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Palatable pellet form.

Easy to digest and easy to feed.

Low fat.

For lightly worked horses or easy keepers susceptible to weight gain.

Contains 100% organic trace minerals.

For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

This feed contains added Selenium at 0.3 mg/kg.

Crude Protein (minimum) Crude Fat (minimum) Crude Fibre (maximum) Calcium (actual) Phosphorus (actual) Magnesium (actual) Sodium (actual) Copper (actual) Manganese (actual)	
Zinc (actual) Vitamin A (minimum) Vitamin D (minimum) Vitamin E (minimum) Biotin (added) Riboflavin (minimum) Thiamine (minimum) Lysine (actual)	4,520 IU/kg 75 IU/kg 0.5 mg/kg 15 mg/kg 10 mg/kg
	0.0376



FAT 'N' FIBRE (PELLET)

Masterfeeds Fat 'n' Fibre (pellet) is a complete and balanced 12% protein, higher fibre added fat ration. Fat 'n' Fibre is a controlled starch feed at a budget friendly price point. It is a perfect choice for riding schools, boarding stables and riders and trainers looking for a good, basic fat and fibre ration.

FEEDING DIRECTIONS:*

Feed $\frac{1}{2}$ to $\frac{1}{2}$ kg per 100 kg of body weight along with good quality hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Available in pellets. Easy to digest and easy to feed.

Elevated fibre level. Very safe.

Elevated fat level. Increased weight gain and improved coat condition.

Complete mineral and vitamin fortification. No added supplements required when used as directed.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	12.0%
Crude Fat (minimum)	5.0%
Crude Fibre (maximum)	15.0%
Calcium (actual)	1.0%
Phosphorus (actual)	0.6%
Magnesium (actual)	0.25%
Sodium (actual)	0.4%
Copper (actual)	25 mg/kg
Manganese (actual)	90 mg/kg
Zinc (actual)	95 mg/kg
Vitamin A (minimum)	6,780 IU/kg
Vitamin D (minimum)	675 IU/kg
Vitamin E (minimum)	115 IU/kg
Biotin (added)	0.7 mg/kg
Riboflavin (minimum)	20 mg/kg
Thiamine (minimum)	15 mg/kg
Lysine (actual)	0.44%

Net Weight 25 kg Product #: 606400



PHASE 5 OF THE MASTER CARE LIFE PLAN PROGRAM

Happy horse. Happy life.™



Masterfeeds Master Care Life Plan is nutritional care for the life of your horse. The Plan is divided into five life phases. Each life phase is paired with a proven, quality feed that delivers the nutritional requirements for the development and performance you want to achieve in the specific phase of life of your horse – simplifying the choice, for your peace of mind.

Masterfeeds Senior (pellet) is our lowest NSC complete feed. It is ideal for the senior horse and also works very well for horses needing an ultra low starch ration with added fat. The premium high calorie digestible fibre sources blended with 6% fat from all vegetable sources makes it a safe choice for working, pleasure, or retired horses who are very sensitive to added starch in their feed and need a low glycemic ration.

FEEDING DIRECTIONS:*

Feed ½ to 1½ kg per 100 kg of body weight along with good quality hay. As the horse ages, problems with their teeth will mean the forage component of their diet will gradually need to be replaced with processed crude fibres. Rx Roughage cubes or pellets are a great choice to add to the ration at increasing levels. The combination can be soaked to make it easier to consume. Closely monitor your older horse, his or her behaviour, body condition, feed intake, and whether he or she spits out balls of hay. Those are all indicators a change in ration and management is needed.

PELLET / FOR THE SENIOR HORSE OR PONY

* Feeding rates may vary depending on forage quality and horse's activity level.

Contains Yea-Sacc[®] 1026 and Pulse 500™.

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

Added B-vitamins.

Boosts vitamin intake for horses in high stress or high activity situations when requirements are elevated.

FEATURES & BENEFITS:

Added vegetable oil. 6% total fat for added calories to improve body condition in older horses.

Added beet pulp. Excellent source of digestible fibre for improved digestive health.

High quality protein. Provides essential amino acids needed by the senior horse.

Added vitamins including Vitamin C and chelated minerals. Key nutrients important for immunity, skeletal and muscular integrity and health. This feed contains added Selenium at 0.5 mg/kg.

Crude Fat (minimum)6.0% Crude Fibre (maximum)20.0% Calcium (actual)1.0% Phosphorus (actual)
Calcium (actual)1.0% Phosphorus (actual)0.5%
Phosphorus (actual)0.5%
Magnesium (actual)0.3%
Sodium (actual)0.38%
Copper (actual)
Manganese (actual) 105 mg/kg
Zinc (actual)120 mg/kg
Vitamin A (minimum)11,300 IU/kg
Vitamin D (minimum)1,125 IU/kg
Vitamin E (minimum)400 IU/kg
Biotin (added)1.15 mg/kg
Riboflavin (minimum)
Thiamine (minimum)
Lysine (actual)0.55%



Materfeeds Golden Years (cube) has been a favourite amongst horse owners for their senior horses for many years. This high calorie very digestible cube is fortified with premium vitamins, added Vitamin C, and contains a higher level of protein and lysine to maintain body condition on older horses. This palatable chunk encourages the horse to chew, which produces saliva and aids digestion. Older horses often drop their food, and the Golden Years Cube is much easier to pick up from the ground than a pelleted or texturized diet.

FEEDING DIRECTIONS:*

Feed ½ to 1½ kg per 100 kg of body weight along with good quality hay. As the horse ages, problems with their teeth will mean the forage component of their diet will gradually need to be replaced with processed crude fibres. Rx Roughage cubes or pellets are a great choice to add to the ration at increasing levels. The combination can be soaked to make it easier to consume. Closely monitor your older horse, his or her behaviour, body condition, feed intake, and whether he or she spits out balls of hay. Those are all indicators a change in ration and management is needed..

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Formulated specifically for the older horse and pony. To help maintain the geriatric horse in good condition and health.

Available in cube form. The shape promotes thorough chewing and in turn, helps overall digestion, reduces feed wastage and fines.

Supplies a balance of protein, energy, vitamins and minerals, specific for the geriatric horse. Appropriate levels to maintain health and condition.

Contains added fat in the form of vegetable oil. Supplies extra energy and improves palatability.

Contains added Vitamin C and Vitamin E.

Older horses have been shown to have lower plasma Vitamin C. Vitamin E has been shown to be involved in immune responses.

Contains 100% organic trace minerals.

For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

This feed contains added Selenium at 0.54 mg/kg.

Crude Protein (minimum)	16.0%
Crude Fat (minimum)	
Crude Fibre (maximum)	10.0%
Calcium (actual)	
Phosphorus (actual)	0.6%
Magnesium (actual)	0.3%
Sodium (actual)	0.35%
Copper (actual)	35 mg/kg
Manganese (actual)	
Zinc (actual)	
Vitamin A (minimum)	12,200 IU/kg
Vitamin D (minimum)	1,215 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added)	1.2 mg/kg
Riboflavin (minimum)	
Thiamine (minimum)	
Lysine (actual)	0.65%





This is the original, the one and only, Masterfeeds Krunch (cube). Well known in equine circles, it was developed originally for growth and development for Canada's top thoroughbred farms. Today, it is most often used as a treat and a great way to help with weight gain and add variety to the diet of fussy eaters. It's high in calories, protein and fortified with vitamins and minerals. The calorie protein and amino acid content helps add topline weight.

FEEDING DIRECTIONS:*

Brood Mares & Stallions: Feed 1 to 1½ kg per 100 kg of body weight daily. Nursing mares and stallions in breeding season require the higher level of feeding.

Foals: Feed ¾ to 1 kg per 100 kg of body weight daily.

Weanlings: Feed 1 to 1½ kg per 100 kg of body weight daily.

Growing Horses: Feed ¾ to 1 kg per 100 kg of body weight daily.

With poor quality hay and grass, a higher level feeding will maintain good development.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Available only in cube form. The shape promotes thorough chewing and in turn, helps overall digestion, reduces dust and fines.

Contains 16% Crude Protein. Versatile feed which provides the amino acids essential for gestation and lactation, as well as rapid growth.

Contains a high level of Calcium, Phosphorus, trace minerals and vitamins. Required for milk production, strong bones; to support sound growth, particularly during nursing, and at weaning.

Contains 35 mg/kg Copper. Involved in hemoglobin formation and bone development, both important for good health of the mare, foal, stallion and yearling. **Provides added Biotin.** Involved in the integrity of the hoof, often stressed by the demands of competition.

Increased energy level. Total volume of feed required per day is a concentrated amount.

Contains Yea-Sacc® 1026.

Alltech's signature product for gut health, the most frequently studied yeast product worldwide; stabilizes gut health, leading to enhanced digestibility and utilization of nutrients.

This feed contains added Selenium at 0.54 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	
Sodium (actual)	
Copper (actual)	
Manganese (actual)	
Zinc (actual)	0, 0
Vitamin A (minimum)1	0, 0
Vitamin D (minimum)	
Vitamin E (minimum)	200 IU/kg
Biotin (added)	1.2 mg/kg
Riboflavin (minimum)	
Thiamine (minimum)	0, 0
Lysine (actual)	



FEEDING DIRECTIONS:*

VTM 20

(PFI | FT)

Feed VTM 20 as the sole source of minerals and vitamins at ¼ kg per 100 kg of body weight per horse per day for a mature horse, ¾ kg per 100 kg of body weight for weanlings and ½ kg per 100 kg of body weight for yearlings. VTM 20 can be fed on its own with high quality forage, or can be mixed with grains for those horses needing additional calories.

FOR ALL CLASSES OF Horses when extra

great choice for all classes of horses when extra nutrients are required.

NUTRIENTS ARE REQUIRED

Masterfeeds VTM 20 (pellet) is a trace mineral and vitamin supplement with 20%

protein. It can be mixed with grains to make your own ration or topdressed on complete feeds to add additional minerals, vitamins and protein. Very palatable and versatile, it's a

Use VTM 20 in addition to a complete feed when you are feeding less than the recommended amount. Feed 200 grams for every kilogram of complete feed you are under the recommended amount. For example. If the feeding directions for your horse suggest 3 kg of Surmount, but the horse is overweight, you could feed 1 kg Surmount, with 400 grams of VTM Supplement to provide a balanced program.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Complete and balanced source of vitamins and trace minerals. Simplified way to feed your horse.

Contains quality protein and a high level of Lysine. Necessary for growth and development.

Convenient pellet form. Palatable and suitable for mixing with grains.

Contains 100% organic trace minerals.

Increased bio-availability vital for optimum growth and development.

Fortified with high levels of vitamins. Vitamins are critical for tissue repair and immune function.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

This feed contains added Selenium at 1.7 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum) Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	
Sodium (actual)	1.0%
Copper (actual)	85 mg/kg
Manganese (actual)	225 mg/kg
Zinc (actual)	290 mg/kg
Vitamin A (minimum)	
Vitamin D (minimum)	3,450 IU/kg
Vitamin E (minimum)	590 IU/kg
Biotin (added)	3.35 mg/kg
Riboflavin (minimum)	105 mg/kg
Thiamine (minimum)	65 mg/kg
Lysine (actual)	

EASY CUBE FOR EASY KEEPERS & BROODMARES

Masterfeeds Easy Cube, referred to as our hay balancer, is a 12% protein, mineral and vitamin supplement can be used a great stand alone feed for easy keepers. It's designed to be fed with hay for horses who need little to no grain to maintain weight. It's also a great choice for pregnant mares on good pasture, or as a vitamin mineral topdress in addition to other feeds.

FEEDING DIRECTIONS:*

Easy Keepers – Maintenance/Work: Feed ¼ kg for every 100 kg of body weight per horse per day along with good quality hay to supply a horse with its vitamin and mineral needs.

Broodmares: Feed ½ kg for every 100 kg of body weight to pregnant mares on good quality pasture and or hay to provide the vitamins and minerals they need for pregnancy.

Easy Cubes can also be mixed with other ingredients such as oats or other feeds and ingredients to be a source of minerals and vitamins.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Complete balanced source of trace minerals and vitamins. Simplified way to feed.

Low calorie high fibre cube. Great for horses with low calorie requirement such as "Easy Keepers"

Convenient cube shape. Palatable, and easy to feed on pasture and floor feeders.

Contains 100% organic trace minerals. Increased bio-availability vital for optimum growth and development.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

This feed contains added Selenium at 1.7 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	17.0%
Calcium (actual)	1.1%
Phosphorus (actual)	
Magnesium (actual)	0.25%
Sodium (actual)	
Copper (actual)	65 mg/kg
Manganese (actual)	
Zinc (actual)	225 mg/kg
Vitamin A (minimum)	25,300 IU/kg
Vitamin D (minimum)	2,520 IU/kg
Vitamin E (minimum)	
Biotin (added)	2.35 mg/kg
Riboflavin (minimum)	
Thiamine (minimum)	50 mg/kg
Lysine (actual)	0.5%



RX ROUGHAGE

MULTI-USE FOR MATURE Horses & Ponies

Masterfeeds Rx Roughage (pellet/cube) is a high fibre pellet or cube, used as a high fibre feed and as a hay stretcher/extender at times when hay is in short supply. It is also used for horses who have respiratory issues or who struggle consuming hay due to problems with their teeth such as senior horses. Fortified with a lower level of vitamins and minerals it is safe to be fed at very high levels as a complete hay replacement when needed. Ideally however, some long stem hay should be provided.

FEEDING DIRECTIONS:*

Feed Masterfeeds Rx Roughage in a no hay diet at the rate of 1¼ to 1½ kg per 100 kg of body weight per day to maintain a horse in good condition under light exercise. Divide the allowance into three separate feedings daily. A working horse and growing stock will require more feed, up to 2 kg per 100 kg of body weight daily.

Gradually remove hay over a two week period daily, according to the amount of work performed, the condition of the horse and the quality of hay.

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Available in both cubes and pellets. Total nutrition in every bite. The cube promotes chewing and the pelleted version is ideal for bulk applications. Both forms are equal in nutrition. The choice is yours.

Contains a high level of Crude Fibre. Makes a bulkier, safer complete feed with cool calories ideal for hot horses.

Allows for reduced feeding of hay. Extends hay inventory when hay is in short supply or quality is poor, or for horses who can't eat hay due to respiratory concerns or dental problems such as senior horses.

Balanced Calcium to Phosphorus ratio.

A balanced ratio is important for good health and development.

Contains trace minerals vitamins. Adequate levels are essential for optimum health.

Net Weight 25 kg Product #: PELLET – 606307 CUBE – 606333

100% organic trace minerals.

More bio-available resulting in higher uptake of trace elements which are essential for the development of strong healthy joints and an active immune system.

Contains Yea-Sacc[®] 1026 and Pulse 500[™].

Together, these products work as both a pre-biotic; feeding existing bacteria and a pro-biotic; adding more beneficial bugs to the gut. This works to stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

This feed contains added Selenium at 0.3 mg/kg.

Crude Protein (minimum)	
Crude Fat (minimum)	
Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	
Sodium (actual)	0.35%
Copper (actual)	
Manganese (actual)	
Zinc (actual)	0, 0
Vitamin A (minimum)6	
Vitamin D (minimum)	
Vitamin E (minimum)	115 IU/kg
Biotin (added)	
Riboflavin (minimum)	0, 0
Thiamine (minimum)	
Lysine (actual)	





Masterfeeds Equine Nutrition

an **Altech**[®] company

Masterfeed

Happyhorse Happy





FEATURES & BENEFITS:

18% all vegetable fat.

Provide the added fat calories certain classes of horses require for optimum performance.

Contains flax seed.

A very palatable high protein, high fat product, ground for maximum digestion.

Contains both Omega-3 and Omega-6 fatty acids.

A balance of fatty acids is necessary for optimum health and performance.

Contains a full complement of vitamins and minerals. Can be mixed with a balanced complete feed without diluting out other nutrients.

Contains high levels of Vitamin E.

A powerful antioxidant to enhance immune response and improve tissue regeneration after strenuous exercise.

Contains organic trace minerals.

For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

Contains Yea-Sacc® 1026.

Alltech's signature product for gut health, the most frequently studied yeast product world-wide; stabilizes gut health, leading to enhanced digestibility and utilization of nutrients.





FINISHING TOUCH (PELLET)

Masterfeeds Finishing Touch (pellet) is a smart energy addition to any diet. This high fat supplement is designed to be topdressed on a balanced complete feed to increase the caloric density of the diet and add fat calories as an energy source. A very palatable formula, beneficial to any horse for improved performance, weight gain and coat condition. Finishing Touch is an excellent choice for extra fit and finish on sale and show stock and for enhancing fertility during breeding season for both mares and stallions.

FEEDING DIRECTIONS:*

Finishing Touch Horse Supplement is designed to be fed with a balanced complete feed, for horses requiring additional calories from fat, typically at a rate of ½ to 1½ kg per horse per day.

For example: Feed ½ kg of Finishing Touch Horse Supplement with 2 kg of a Masterfeeds Complete Feed along with good quality hay to a 500 kg horse in light work.

Feed 1 kg of Finishing Touch Horse Supplement with 3 kg of Masterfeeds Complete Feed along with good quality hay to a 500 kg horse in heavy work.

Adjust quantities of Finishing Touch Supplement and Masterfeeds Complete Feed according to quality of hay, body condition and level of performance to a maximum of 1½ kg per 100 kg of body weight total concentrates.

* Feeding rates may vary depending on forage quality and horse's activity level. This feed contains added Selenium at 0.46 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	14.0%
Crude Fat (minimum)	
Crude Fibre (maximum)	14.0%
Calcium (actual)	1.0%
Phosphorus (actual)	
Magnesium (actual)	0.35%
Sodium (actual)	0.4%
Copper (actual)	30 mg/kg
Manganese (actual)	110 mg/kg
Zinc (actual)	115 mg/kg
Vitamin A (minimum)	10,400 IU/kg
Vitamin D (minimum)	1,035 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added)	1.0 mg/kg
Riboflavin (minimum)	32 mg/kg
Thiamine (minimum)	20 mg/kg
Lysine (actual)	0.63%



Net Weight 25 kg Product #: 605900



Masterfeeds Equine Nutrition

Happy horse Happy lifes

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CONDITIONING SUPPLEMENT



FEATURES & BENEFITS:

25% high quality all vegetable protein.

Excellent source of amino acids required for health, maintenance and development of muscle and topline.

12% all vegetable fat.

Provide the added fat calories certain classes of horses require for optimum performance.

Contains flax.

The best source of Omega-3 fatty acids, excellent for improved health and coat condition.

Contains both Omega-3 and Omega-6 fatty acids.

A balance of fatty acids is necessary for optimum health and performance.

Contains a full complement of vitamins and minerals.

Can be topdressed on used on its own to provide nutrients required but all classes of horses.

Excellent source of Vitamin C.

Important antioxidant for hard working horses and those under stress.

Excellent source of B complex vitamins including Biotin.

Key nutrients for good health, muscle function, energy metabolism, and hoof health.

Contains a high level of Vitamin E.

Higher fat diets need to be balanced with higher Vitamin E levels; Vitamin E is a powerful antioxidant, which enhances immune response, optimizes nerve and muscle function and improves tissue regeneration.

Contains 100% organic trace minerals.

For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.







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Masterfeeds Equine Nutrition

For the performance horse – improve performance, mineral vitamin supplementation, weight gain and coat condition with Masterfeeds Conditioning Supplement. It is designed to be fed as a topdress on top of a balanced feed to provide extra calories, fat, vitamins and minerals. It can also be fed with oats or other grains as a complete source of supplemental nutrients for a well-rounded performance diet.

FEEDING DIRECTIONS:*

Typical quantities are 100 to 700 grams per head per day. **For example:** Topdress 100 to 200 grams on top of a good quality complete feed when horses need additional nutrients to working horses through periods of intense work and stress, growing horses, pregnant mares, lactation, during breeding season, or any horse that can benefit from additional calories, protein and minerals and vitamins. 500 to 700 grams per head per day is typically required when supplement is the sole source of minerals and vitamins. Adjust quantities according to size of horse, quality of base ration, hay, body condition and level of performance. For more information contact your Masterfeeds Account Manager.

* Feeding rates may vary depending on forage quality and horse's activity level.



Masterfeeds has a long and successful history of delivering quality equine nutrition products and services to horse owners, backed by a national network of resources you can depend on.

PERFORMANCE HORSE NUTRITION NEEDS ARE VERY SPECIFIC. SPEAK WITH YOUR MASTERFEEDS EQUINE ACCOUNT MANAGER FOR IN-DEPTH INFORMATION ON OPTIMAL PERFORMANCE FEEDING.

Net Weight 25 kg Product #: 600850

This feed contains added Selenium at 1.5 mg/kg.

Crude Protein (minimum) Crude Fat (minimum) Crude Fibre (maximum)	12.0%
Calcium (actual)	
Phosphorus (actual)	
Magnesium	0.43%
Sodium (actual)	0.75%
Copper (actual)	85 mg/kg
Manganese (actual)	195 mg/kg
Zinc (actual)	260 mg/kg
Vitamin A (minimum)	33,900 IU/kg
Vitamin D (minimum)	
Vitamin E (minimum)	575 IU/kg
Biotin (minimum)	20 mg/kg
Riboflavin (minimum)	100 mg/kg
Thiamine (minimum)	
Lysine (actual)	1.25%



LOOSE HORSE MINERAL GFC EXTRA NUTRIENTS FOR GROWING OR HEAVILY WORKED HORSES

FEATURES & BENEFITS:

Balanced supplementation. Complete and balanced nutrient profile for all classes of horses.

Palatable. Ensures consumption.

Minerals.

Formulated using Bioplexes (organic) trace minerals for optimum absorption and utilization. Better mineral uptake translates to improved growth, stronger immune system, higher quality hair and hoof, improved performance, and stronger overall health.

Vitamins.

Contains high levels of vitamins for improved health and fitness, as well as a full compliment of B-complex vitamins that may not be available through 'self-made' sources or other feedstuffs. A real benefit for stressed, hardworking horses or very young and/or old horses.



Happy horse. Happy life.



Masterfeeds Equine Nutrition

an <u>Altech</u>[®] company



LOOSE HORSE MINERAL (GFC) EXTRA NUTRIENTS FOR GROWING OR HEAVILY WORKED HORSES

Masterfeeds Loose Horse Mineral and Loose Horse Mineral GFC are formulated for typical mixed forage feeding programs. They are designed for horses fed a forage program predominantly based on hay. Loose Horse Mineral supplies extra vitamins and minerals that are needed during times of stress or when extra nutrients are needed for growing or heavily worked horses. Loose Horse Mineral GFC is infused with garlic to naturally repel flies.

Masterfeeds Equine Nutrition

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FEEDING DIRECTIONS:*

Feed at a rate of 150 to 200 grams (five to seven ounces) per horse per day. Provide fresh water and access to free-choice salt at all times.

Individual mineral, trace mineral and vitamin requirements of horses depend on stage of productions (gestation or lactation), size and age of animal. Likewise, the mineral, trace mineral and vitamin content of forages depends on geographical location and stage of forage growth.

This product contains added copper and should not be fed to sheep or related species that have low tolerance to copper.

* Feeding rates may vary depending on forage quality and horse's activity level.



Masterfeeds has a long and successful history of delivering quality equine nutrition products and services to horse owners, backed by a national network of resources you can depend on.

EQUINE SUPPLEMENTATION NEEDS ARE VERY SPECIFIC. SPEAK WITH YOUR MASTERFEEDS EQUINE ACCOUNT MANAGER FOR IN-DEPTH INFORMATION ON OPTIMAL SUPPLEMENTATION.

Net Weight 25 kg Product #: PLAIN - 602321 GARLIC - 602321-01

This feed contains added Selenium at 15.0 mg/kg.

Calcium (actual)	12.5%
Phosphorus (actual)	8.0%
Magnesium (actual)	1.85%
Sodium (actual)	3.3%
Iron (actual)	4,750 mg/kg
Copper (actual)	700 mg/kg
Manganese (actual)	1,900 mg/kg
Zinc (actual)	4,025 mg/kg
Cobalt (actual)	
Vitamin A (minimum)	600,000 IU/kg
Vitamin D (minimum)	40,000 IU/kg
Vitamin E (minimum)	2,000 IU/kg
Biotin (minimum)	40 mg/kg
Riboflavin (minimum)	400 mg/kg
Thiamine (minimum)	350 mg/kg



INFUSED WITH GARLIC TO NATURALLY REPEL FLIES

Blueprint Equine Premix GFC is a unique and effective approach to equine nutrition, designed with cutting-edge nutritional technologies for today's advanced horse genetics. Infused with garlic to naturally repel flies and insects and formulated with organic trace minerals to support absorption, retention, and utilization in horses.

FEEDING DIRECTIONS:*

Total Replacement Technology® 100% ORGANIC TRACE MINERALS

> Feed at a rate of 100 grams (three and a half ounces) per horse per day. Provide fresh water and access to free-choice salt at all times.

A CONCENT

* Feeding rates may vary depending on forage quality and horse's activity level.

FEATURES & BENEFITS:

Balanced Nutrient Profile. Designed to have a complete and well fortified nutrient profile for all classes of horses.

Palatable. No fillers make this mineral palatable, ensuring consumption.

Contains 100% organic trace minerals. For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

Contains Sel-Plex®. This naturally occurring form of Selenium is non-toxic and has antioxidant properties; proven to strengthen the immune system and reproductive function; increases performance and exercise tolerance, and enhances overall heart and muscle health.

High fortification of vitamins. Packed with a complete vitamin profile for improved health and fitness, including a full range of B-vitamins to benefit high-stress, hard-working, and very young and/or older horses when self- manufacture cannot fulfill requirements.

Contains Actigen®. An all-natural product, derived from yeast, resulting in improved GI function and nutrient absorption.

Contains Yea-Sacc^{® 1026}. Alltech's signature product for gut health, the most frequently studied yeast product world-wide; stabilizes gut health, leading to enhanced digestibility and utilization of nutrients.

Contains NuPro®. An all-natural yeast derived product made up of nucleotides, B-complex vitamins and key amino acids which play a key role in metabolism.

Contains Integral®. A natural solution that keeps your horse healthy and allows them to achieve their true potential whether in growth, reproduction or performance.

Infused with garlic. A natural fly and insect repellent.

This feed contains added Selenium at 15.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	
Sodium (actual)	2.25%
Iron (actual)	1,700 mg/kg
Copper (actual)	
Manganese (actual)	1,550 mg/kg
Zinc (actual)	
Cobalt (actual)	
Vitamin A (minimum)	
Vitamin D (minimum)	
Vitamin E (minimum)	4,000 IU/kg
Biotin (minimum)	
Riboflavin (minimum)	500 mg/kg
Thiamine (minimum)	400 mg/kg

Net Weight 25 kg Product #: 602350-01





Crystalyx Stable-lyx is formulated with key trace minerals (chelated and inorganic), vitamins and macro minerals your horse needs. The addition of biotin keeps the hooves in shape. Stable-lyx contains salt to aid in intake control, however, horses will need to be managed so that consumption does not exceed 1,360 grams per head daily.

FEATURES & BENEFITS:

Nutrient dense. Ideally fortified and suited for horses of all ages fed moderate to high quality forages.

Naturally self-limiting. Low-moisture block delivery cannot be bitten or chewed.

Elevated trace mineral and vitamin levels. To safe guard against deficiency.

Highly palatable. Consistently encourages the consumption of minerals and vitamins under self-fed grazing conditions.

Contains BioPlex®. Organic trace minerals that provide mineral nutrition in a form as close to nature as possible. BioPlex® organic trace minerals offer higher bioavailability than inorganic minerals, are easily absorbed, and support mineral retention. Improved trace mineral status supports a number of functions in the body including metabolism, immune function, and reproductive performance.

ADVANTAGES OVER DRY BAGGED MINERALS:

- Does not need salt or other ingredients to attract horses to supplement or help in regulating intake.
- Wind proof, water proof, waste proof.
- Research results demonstrate significantly more horses visited Crystalyx than dry loose mineral feeders.

This feed contains added Selenium at 0.73 mg/kg.

Crude Protein (minimum) Crude Fat (minimum)	5.0%
Crude Fibre (maximum)	
Sodium (actual)	
Calcium (actual)	1.5%
Phosphorus (actual)	1.0%
Salt (actual)	13.0%
Magnesium (actual)	1.0%
Potassium (actual)	
Cobalt (actual)	5 mg/kg
Copper (actual)	250 mg/kg
Iodine (actual)	6.6 mg/kg
Manganese (actual)	880 mg/kg
Zinc (actual)	880 mg/kg
Fluorine (maximum)	100 mg/kg
Vitamin A (minimum)	66,000 IU/kg
Vitamin D ₃ (minimum)	
Vitamin E (minimum)	550 IU/kg
Thiamine (minimum)	
Biotin (minimum)	22,000 mcg/kg





SWEET 14% is designed for self-feeding situations where beef cattle, sheep, goats and equines are grazed in common pastures.

FEATURES & BENEFITS:

Rumen-available protein. Helps to maximize forage digestion and optimize rumen fermentation.

Naturally self-limiting. Low-moisture block delivery cannot be bitten or chewed.

Trace minerals and vitamins. Nutrition available 24/7.

Flexibility. Sweet 14% may be fed to cattle, sheep, goats, equine and/or bison individually, or when grazing the same pasture.

ADVANTAGES OVER DRY BAGGED MINERALS:

- Does not need salt or other ingredients to attract cattle to supplement or help in regulating intake.
- Wind proof, water proof, waste proof.
- Research results demonstrate significantly more cattle visited Crystalyx than dry loose mineral feeders.

This feed contains added Selenium at 4.4 mg/kg.

GUARANTEED ANALYSIS:

Crude Protein (minimum)	14.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	3.0%
Calcium (actual)	1.2%
Sodium (actual)	
Phosphorus (actual)	1.0%
Magnesium (actual)	0.3%
Potassium (actual)	2.0%
Copper (added)	0 mg/kg
Copper (actual)	17 mg/kg
Manganese (actual)	140 mg/kg
Zinc (actual)	300 mg/kg
Fluorine (maximum)	100 mg/kg
Vitamin A (minimum)	110,000 IU/kg
Vitamin D ₃ (minimum)	

Net Weight 260kgg | 27.4 kg Product #: 806200 | 801227





FREE-CHOICE BLOCK Supplement for beef cattle, Horses, sheep & goats

Masterlyx 18% All-Purpose Block is a free-choice low moisture molasses block providing protein, energy, minerals and vitamins. Masterlyx aids in efficient utilization of forages fed to cattle, primarily low quality forages. Nutrients from Masterlyx are provided frequently in small amounts daily. This consistent consumption aides effective nutrition and overall supplementation. With Masterlyx no waste of supplement occurs which helps keep cost of supplementation under control.

FEEDING DIRECTIONS:

Masterlyx 18% All-Purpose Block is designed for self feeding to grazing beef cattle, horses, sheep and goats.

Feed at the rate of one container for every 20 to 30 head. A minimum of two (2) containers may be required in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Beef cattle and horses typically consume between 225 and 680 grams per-head, per-day. Sheep and goats typically consume between 50 and 150 grams per head, per day.

All consumption figures stated here are approximate. Provide free access to clean, fresh water at all times. Masterlyx 18% All-Purpose Block contains no salt. Provide salt in the ration or offer free-choice.

FEATURES & BENEFITS:

Convenient and practical applications. Packaged in 90 kg plastic containers.

Versatile. Can be used in pasture, dry-lot, or confinement feeding situations.

Several formulations available. Each targets complete supplementation, mineral supplementation or starting weaned or feedlot cattle.

Dairy applications. Include supplementation of dry, fresh and lactating cows. Can help promote dry matter intake and more consistent feed intakes during periods of stress, thus helping overcome common metabolic disorders of dairy cattle.

Time and labour savings realized. Less labour to using hand-fed supplements; less equipment needed compared to other supplement methods; supplement is made available to cattle at all times; convenient, non-returnable hassle-free container.

GUARANTEED ANALYSIS

Crude Protein (minimum)	
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	
Calcium (actual)	
Phosphorus (actual)	
Sodium (actual)	1.2%
Potassium (actual)	
lodine (actual)	10 mg/kg
Copper (actual)	
Copper (added)	
Manganese (actual)	
Zinc (actual)	800 mg/kg
Cobalt (actual)	
Fluorine (maximum)	200 mg/kg
Vitamin A (minimum)	200,000 IU/kg
Vitamin D (minimum)	
Vitamin E (minimum)	200 IU/kg

Net Weight 90.8 kg | 56.8 kg | 27.3 kg Product #: 811038 | 810626 | 810627



The Sweet Taste of Success.

Supplements can only provide predictable performance if they are consumed consistently. Sweetlix delivers balanced levels of nutrients in regular daily doses and utilizes high quality ingredients for increased palatability and optimum animal performance. Unlike some blocks, Sweetlix pressed blocks are highly palatable as well as weather-resistant.

SWEETLIX PRODUCT LINE UP:

EQUINE PASTURE & HAY BALANCER

This convenient free-choice supplement block for **horses** and a mineral, vitamin and protein supplement in one. Ideal for supplementing hay and limited pastures, it delivers 20% protein from all natural sources. This is a weather-resistant block and can be placed directly in pastures or paddocks with horses – no shelter needed.

Guaranteed Analysis Comparison Chart

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ALL-IN-ONE This convenient highly palatable free-choice protein supplement block for **sheep** and **goats** is a mineral, vitamin and protein supplement in one. This block is specifically designed to supplement small ruminants consuming low quality forages and allows for optimum growth and reproduction. Safe for cattle, goats and sheep. Ideal in situations where copper is a concern when species are co-mingling.

WHITETAIL DEER BLOCK Formulated to provide *deer* with supplemental protein, energy, minerals and vitamins necessary for antler growth.

RACKTM DEER BLOCK Formulated to provide essential supplemental nutrients and minerals needed by *deer*.

CORN-LIX DEER BLOCK Formulated to supplement natural vegetation by providing essential minerals and energy necessary for maximum growth, bone and antler development and reproduction in **deer**.

GAME BIRD & FOWL BLOCK Designed especially for the needs of **wild fowl**. Made with wholesome grains, minerals and vitamins critical for growth and egg production, Sweetlix provides essential nutrients.

Sweetlix.	EQUINE PASTURE & Hay Balancer	ALL-IN-ONE	WHITETAIL Deer Block	RACK [™] Deer Block	CORN-LYX [™] DEER BLOCK	GAME BIRD & Fowl Block
Crude Protein (min)	20.0%	20.0%	14.0%	-	10.0%	8.25%
Crude Fat (min)	1.5%	1.0%	2.0%	-	0.5%	4.0%
Crude Fibre (max)	8.0%	6.0%	10.0%	-	6.0%	4.5%
Calcium (minimum)	-	-	8.0%	0.75%	3.0%	2.6%
Calcium (maximum)	-	-	9.6%	1.25%	3.5%	3.1%
Calcium (actual)	6.5%	5.0%	-	-	-	-
Phosphorus (actual)	2.0%	3.0%	1.0%	1.0%	1.0%	0.75%
Magnesium (actual)	-	-	-	2.75%	3.5%	-
Salt (minimum)	-	-	12.0%	42.0%	7.0%	-
Salt (maximum)	-	-	14.4%	47.0%	8.4%	-
Sodium	5.3%	7.0%	-	-	-	-
Potassium (actual)	-	1.4%	-	-	-	-
lodine (actual)	9 mg/kg	60 mg/kg	-	10 mg/kg	-	-
Iron (actual)		-	350 mg/kg	-	-	-
Copper (actual)	200 mg/kg	* 25 mg/kg	250 mg/kg	200 mg/kg	_	-
Manganese (actual)	800 mg/kg	1,700 mg/kg	1,000 mg/kg	800 mg/kg	_	_
Selenium (actual)	2.6 mg/kg	6.2 mg/kg	3.1 mg/kg	2.5 mg/kg	-	-
Zinc (actual)	580 mg/kg	1,700 mg/kg	700 mg/kg	580 mg/kg	-	-
Cobalt (actual)	1 mg/kg	30 mg/kg	3 mg/kg	-	-	-
Fluorine (max)	120 mg/kg	200 mg/kg	-	-	-	-
Lysine (minimum)	-	_	-	-	-	0.3%
Methionine (minimum)	-	-	-	-	-	0.25%
Vitamin A (min)	26,400 IU/kg	220,000 IU/kg	55,000 IU/kg	-	25,000 IU/kg	-
Vitamin D₃ (min)	2,640 IU/kg	55,000 IU/kg	5,500 IU/kg	-	5,000 IU/kg	-
Vitamin E (min)	220 IU/kg	441 IU/kg	55 IU/kg	_	5 IU/kg	_
						* None added

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Masterfeeds[®]

an **Altech**° company

/eetlix. Weather-Resistant Pressed Supplement Blocks Improve forage digestion

* None added



Sweetlix Equine Pasture & Hay Balancer is a free-choice supplement block for horses and a mineral, vitamin and protein supplement in one. Ideal for supplementing hay and limited pastures, it delivers 20% protein from all natural sources. This is a weather-resistant block and can be placed directly in pastures or paddocks with horses – no shelter needed.

INTRODUCTORY PERIOD:

Following a seven to 10 day acclimation period, average consumption should be ½ to 1½ kg per head per day for horses with unrestricted forage supplies. Position the blocks 15 to 25 metres from loafing, feeding and watering areas. Some repositioning of blocks may be necessary as animals become acclimated to the presence of the blocks. Move blocks closer to increase consumption; further away to decrease consumption. If overconsumption occurs for more than two weeks and repositioning of blocks and evaluate the overall feeding program. **Do not allow starved animals free access to this block.**

FEATURES & BENEFITS:

Reliable, self- fed protein, mineral and vitamin supplement in one. Compliments most popular horse feeds.

Convenient, weather-resistant blocks. Can be placed directly in pastures, shelter or special feeders not needed.

Auto-regulated consumption technology. Ensures that horses eat correct amounts.

NOTE:

Store blocks in a cool, dry area away from rodents and insects.

FEEDING DIRECTIONS:

Feed one block per five horses. This allows all animals equal access to blocks.

Place tubs where horses congregate. Locate blocks throughout pasture, placing them near water and loafing areas. Maintain adequate distance between blocks (3 metres minimum).

Do not allow horses to run out of blocks. When a block is half- consumed, place a new tub near it.

Horses should consume an average of $\frac{1}{2}$ to $\frac{1}{2}$ kg per head daily based on a 500 kg animal.

Feed as the only self- fed source of protein, salt, other minerals and vitamins.

Blocks can be fed to animals in confinement. Exact location of the blocks to obtain desired consumption will vary between confinement feeding programs. This feed contains added Selenium at 2.6 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	20.0%
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	8.0%
Calcium (actual)	6.5%
Phosphorus (actual)	2.0%
Sodium (actual)	5.3%
Iodine (actual)	
Copper (actual)	200 mg/kg
Manganese (actual)	800 mg/kg
Zinc (actual)	580 mg/kg
Cobalt (actual)	1 mg/kg
Fluorine (maximum)	120 mg/kg
Vitamin A (minimum)	26,400 IU/kg
Vitamin D ₃ (minimum)	2,640 IU/kg
Vitamin E (minimum)	220 IU/kg

Net Weight 15 kg Product #: 815995

