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Crystalyx® Stable-lyx®

Crystalyx® Sweet 14%™

Masterlyx™ 18% All-Purpose Block

Masterfeeds Equine Nutrition Program Nutrient Chart

Product texture, ingredients and availability may vary depending on location.

PRODUCT NAME	CODE	FORM*	NSC**	kcal/ kg	Protein (%) min.	Fat (%) min.	Fibre (%) max.	Ca act.	P (%) act.	Mg (%) act.	Na (mg/kg) act.	Cu (mg/kg) act.	Mn (mg/kg) act.	Zn (mg/kg) act.	Se (mg/kg) added	Vit A (IU/kg) min. (added)	Vit D (IU/kg) min. (added)	Vit E (IU/kg) min. (added)	Biotin (mg/kg) min. (added)	Rbf (mg/kg) min.	Thiamine (mg/kg) min.	Lysine (%) act.	Bioplex® Sel- Plex®	Yea-Saac® 1026 Pre/Pro	Probiotic
GROWTH & DEVELOPMENT FEEDS																									
Frisky Foal	600683	P	Med	3,120	17.0	4.0	13.0	1.20	0.90	0.30	0.40	40	125	150	0.60	13,500	1,350	300	1.25	40	25	0.85	✓	✓	✓
EQ16	601658	T	High	3,050	16.0	3.5	8.5	1.20	0.73	0.20	0.45	30	75	85	0.39	8,200	820	250	0.80	25	16	0.75	✓	✓	✓
14% Equine Developer	605651	P	Low	3,250	14.0	6.0	17.0	0.90	0.60	0.35	0.40	45	130	150	0.60	13,785	1,370	400	1.30	40	25	0.70	✓	✓	✓
PERFORMANCE FEEDS																									
Surmount	605631	P	Med	3,125	12.0	6.0	14.0	0.80	0.55	0.25	0.40	35	100	125	0.50	11,300	1,125	195	1.10	35	25	0.50	✓	✓	✓
Podium Cool Energy	605641	P	Low	3,175	12.0	8.0	23.0	0.80	0.60	0.30	0.35	35	95	120	0.50	11,300	1,125	400	1.10	35	25	0.55	✓	✓	✓
Fusion	600695	C	Med	3,250	13.0	6.0	17.0	0.80	0.58	0.35	0.39	25	85	95	0.30	6,780	675	115	0.70	25	20	0.55	✓	✓	✓
NRG	602405	MP	Med	3,500	13.0	12.0	13.0	1.10	0.70	0.25	0.41	50	120	150	0.73	16,300	1,660	295	1.50	50	35	0.55	✓	✓	✓
Exactor Lite	601007	T	High	3,250	12.5	8.0	7.5	0.75	0.52	0.20	0.35	40	80	100	0.50	11,295	1,125	250	1.15	35	25	0.58	✓	✓	✓
Grand Circuit	601258	T	High	3,275	14.0	7.0	9.0	1.00	0.68	0.20	0.40	45	105	130	0.61	13,700	1,300	245	1.40	40	30	0.60	✓	✓	✓
Alltrack	601260	T	Low	3,250	13.0	10.0	16.0	1.00	0.60	0.26	0.42	50	120	150	0.62	14,450	1,450	245	1.40	45	35	0.50	✓	✓	✓
RECREATION & EASY KEEPER FEEDS																									
Patriot Light Perform.	606422	P	Med	2,900	12.0	3.0	14.0	1.00	0.65	0.25	0.40	30	90	100	0.30	6,780	675	115	0.70	10	20	0.55	✓	✗	✗
12% Patriot	606500	T	High	3,050	12.0	4.0	7.5	0.82	0.53	0.20	0.40	30	75	90	0.38	8,500	850	200	1.00	25	20	0.60	✓	✓	✓
14% Patriot	606106	P	High	3,200	14.0	2.5	7.0	0.70	0.60	0.20	0.35	20	65	70	0.30	8,500	850	80	4.00	15	15	0.65	✓	✗	✗
Fat 'n' Fibre	606400	P	Med	2,850	12.0	5.0	15.0	1.00	0.60	0.25	0.40	25	85	90	0.30	6,860	675	115	0.70	20	20	0.50	✓	✗	✗
SENIOR HORSE FEEDS																									
Senior	604030	P	Low	3,100	14.0	6.0	20.0	1.00	0.50	0.30	0.35	40	100	120	0.50	11,300	1,125	400	1.15	35	25	0.55	✓	✓	✓
Golden Years	606112	C	Med	3,150	16.0	3.5	14.0	0.70	0.55	0.30	0.35	40	100	120	0.54	12,200	1,215	400	1.20	35	25	0.65	✓	✓	✓
Krunch	600673	C	High	3,050	16.0	2.5	8.0	1.00	0.90	0.25	0.35	40	100	120	0.54	12,200	1,215	200	1.20	35	25	0.70	✓	✓	✗
SUPPLEMENTS																									
VTM 20	600750	P	Low	2,700	20.0	3.0	11.0	2.80	1.50	0.35	1.00	95	240	300	1.70	35,800	3,560	600	3.4	105	75	0.90	✓	✓	✓
Easy Cube	600725	C	Med	2,700	12.0	2.5	13.5	1.10	1.00	0.28	0.70	70	190	230	1.70	25,300	2,500	800	2.4	75	55	0.50	✓	✓	✓
Rx Roughage	606307/ 606333	P/C	Low	2,700/ 2,550	12.0	2.5	21.0	0.80	0.50	0.25	0.35	25	80	85	0.30	6,780	675	115	0.70	20	15	0.55	✓	✓	✗
Finishing Touch	605900	P	Med	3,850	20.0	18.0	9.0	0.90	0.55	0.35	0.35	35	90	110	0.45	10,150	1,015	400	1.10	30	20	1.05	✓	✓	✓
Loose Horse Mineral (G)†	602321/ 602321-01	M	Low	500	-	-	-	12.5	8.00	2.00	3.30	700	1,900	4,000	15.00	600,000	42,000	2,000	40.00	400	350	-	✗	✗	✗
Blueprint® Premix (G)	602350-01	M	Low	1,000	-	-	-	10.5	5.00	1.50	2.20	375	1,500	1,550	15.00	500,000	40,000	4,000	30.00	500	400	-	✓	✓	✓

* P = Pellet, T = Textured, MP = Multi-Particle, C = Cube, M = Mash
** Low -20, Medium 21 – 30, High 30+
† Does not contain Total Replacement Technology





Masterfeeds Equine Feeds – Competitor Comparison Chart

Last updated November, 2023.

TYPE	MASTERFEEDS	PURINA	KER/BROOKS	BUCKEYE	TRIBUTE
Broodmares	EQ16	Omeline Maternity 300	Phase I	Growth	Growth
	14% Equine Developer	Evolution Maternity	Phase II	Growth	Growth
	VTM 20	Optimal	All Phase	Gro'n Win	Essential K
	Krunch				
Foals	Easy Cube	Equilizer	Enhancer	Gro'n Win Alfa	
	Fusion	SuperFibra Plus	Leading Edge		
	EQ16	Omeline Maternity 300	Phase I	Growth	Growth
	14% Equine Developer	Evolution Juvenile	Phase II	Growth	Growth
Weanlings/Yearlings	EQ16	Omeline Maternity 300	Phase I	Growth	Growth
	14% Equine Developer	Evolution Juvenile	Phase II	Growth	Growth
	Surmount	Simplici-T Fibra/SuperFibra Integri-T/Ultra	Fit 'n' Fibre	Safe 'n Easy	
	Podium	Elite/Sport Plus/Sport XT	Pacemaker/Phase V/EEZE	Safe 'n Easy Performance/EQ8 Gut Health	EZ/Performance Advantage
Training & Racing	Fusion	SuperFibra Plus	Leading Edge	Safe 'n Easy	
	NRG	Equilibrium Trimax	Fibre O Plus/Powerplay	Trifecta	Ultra
	Exactor Lite	Veloci-T Force	Phase III/Leading Edge	Race 'n Win	Tough to Beet/Accelerate GH
	Grand Circuit	Omeline Progression 200/ Equilibrium Pro Plus	Competition Plus	Prominent	EZ
	Alltrack	Equilibrium Xcel HD	EEZE	Cadence Ultra	Ultra/Performer
	Senior	Evolution Senior	Senior	Safe n Easy Senior	Senior
	Golden Years				
	Podium	Integri-T	EEZE		EZ
	Rx Roughage	SuperFibra Classic/Simplici-T Original	Fibrelite		
	Patriot Light Performance (pellet)	Simplici-T Concept	Phase IV		
	Patriot (textured)	Simplici-T Original	12% SWEET/PHASE IV		
	Fat 'n' Fibre	Simplici-T Fibra	Fit 'n' Fibre	Safe 'n Easy Complete/Pleasure Pellet	
Mineral	Rx Roughage	SuperFibra Classic/Simplici-T Original	Fibrelite		
	Easy Cube	Equilizer	Enhancer	Gro'n Win Alfa	
	Loose Horse Mineral (G)	Equi-Eez	Micro-Phase		12-8 Mineral
Supplement	Blueprint® Equine Premix (G)				
	VTM 20	Optimal	All Phase	Gro'n Win	Essential K
	Easy Cube	Equilizer	Enhancer	Gro'n Win Alfa	
	Finishing Touch	Pur-Athlete	Flax Appeal	Ultimate Finish SRB+/Ultimate Finish 25	K Finish
Blocks	Rx Roughage	SuperFibra Classic/Simplici-T Original	Fibrelite		
	Crystalux® Stable-Lyx™				
	Masterlyx™ All-Purpose Block				



Masterfeeds® Equine Nutrition Program
an *Altech* company



Happy horse. Happy Life.
Equine nutrition questions? Email:
happyhorses@masterfeeds.com



masterfeeds.com



@HELLOHAPPYHORSES

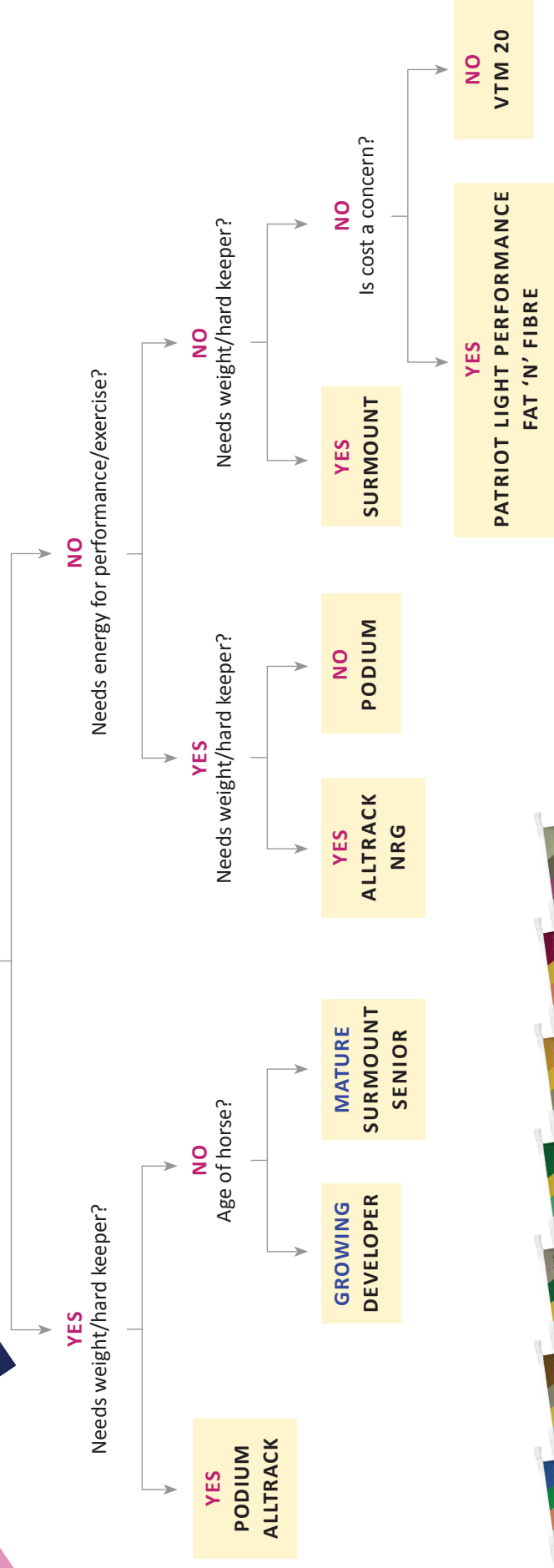


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Happy life.™

Decision Tree

START

Needs lower starch/metabolic issues?



"The right feeds really help my horse perform to the best of his ability."



Masterfeeds
an Alltech company
Equine Nutrition



All feeds now made with 100% organic trace mineral sources.

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email us at: happyhorses@masterfeeds.com

All products are subject to availability. Contact your Masterfeeds Account Manager for a complete list of products in the Masterfeeds Equine Nutrition line up.



PHASE 1
OF THE
MASTER CARE LIFE PLAN PROGRAM



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FRISKY FOAL

PELLET / FOR FOALS UP TO 12 MONTHS

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 1½ 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

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.

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	17.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum).....	13.0%
Calcium (actual).....	1.2%
Phosphorus (actual)	0.9%
Magnesium (actual).....	0.3%
Sodium (actual)	0.4%
Iron (actual)	320 mg/kg
Copper (actual).....	40 mg/kg
Manganese (actual).....	125 mg/kg
Zinc (actual).....	150 mg/kg
Cobalt (actual)	0.6 mg/kg
Vitamin A (minimum)	13,500 IU/kg
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).....	25 mg/kg
Lysine (actual).....	0.85%

EQ16 (TEXTURIZED)

FOR YEARLINGS, FOR PREGNANT & LACTATING MARES

Masterfeeds EQ16 (textured) 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 textured 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 ¾ 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 ¾ 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 0.39 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	3.5%
Crude Fibre (maximum).....	8.5%
Calcium (actual).....	1.2%
Phosphorus (actual)	0.73%
Magnesium (actual).....	0.2%
Sodium (actual)	0.45%
Iron (actual)	300 mg/kg
Copper (actual).....	30 mg/kg
Manganese (actual)	75 mg/kg
Zinc (actual).....	85 mg/kg
Cobalt (actual)	0.5 m/kg
Vitamin A (minimum)	8,200 IU/kg
Vitamin D (minimum)	820 IU/kg
Vitamin E (minimum)	250 IU/kg
Biotin (added).....	0.8 mg/kg
Riboflavin (minimum).....	25 mg/kg
Thiamine (minimum).....	16 mg/kg
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 PELLET / FOR YEARLINGS / FOR PREGNANT & LACTATING MARES

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.

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.

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

Contains Sel-Plex®. A non-toxic natural form of Selenium yeast that is critical in a healthy immune system, an effective antioxidant, and is proven to enhance reproductive function in horses.

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.

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)	6.0%
Crude Fibre (maximum).....	17.0%
Calcium (actual).....	0.9%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.35%
Sodium (actual)	0.4%
Iron (actual)	225 mg/kg
Copper (actual).....	45 mg/kg
Manganese (actual)	130 mg/kg
Zinc (actual)	150 mg/kg
Cobalt (actual)	0.6 mg/kg
Vitamin A (minimum)	13,785 IU/kg
Vitamin D (minimum)	1,370 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added).....	1.3 mg/kg
Riboflavin (minimum).....	40 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.7%

Net Weight 25 kg
Product #: 605651



Masterfeeds Equine Nutrition
an Aittech company



PHASE 3
OF THE
MASTER CARE LIFE PLAN PROGRAM



Happy horse. Happy life.™



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 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:

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 stabilize the gut, reduces digestive upsets, and maximizes nutrient digestion and absorption.

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 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.

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This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	6.0%
Crude Fibre (maximum).....	14.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.55%
Magnesium (actual).....	0.25%
Sodium (actual)	0.4%
Iron (actual).....	195 mg/kg
Copper (actual).....	35 mg/kg
Manganese (actual).....	100 mg/kg
Zinc (actual).....	125 mg/kg
Cobalt (actual)	0.6 mg/kg
Vitamin A (minimum)	11,300 IU/kg
Vitamin D (minimum)	1,125 IU/kg
Vitamin E (minimum)	195 IU/kg
Biotin (added).....	1.1 mg/kg
Riboflavin (minimum).....	35 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.5%

Net Weight 25 kg
Product #: 605631



Masterfeeds Equine Nutrition
an **Altech** company



PODIUM COOL ENERGY

PELLET / FOR ALL TYPES OF EQUINE ATHLETES

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 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:

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.

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

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	8.0%
Crude Fibre (maximum).....	23.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.3%
Sodium (actual)	0.35%
Iron (actual).....	300 mg/kg
Copper (actual).....	35 mg/kg
Manganese (actual)	95 mg/kg
Zinc (actual).....	120 mg/kg
Cobalt (actual)	0.6 mg/kg
Vitamin A (minimum)	11,300 IU/kg
Vitamin D (minimum)	1,125 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added).....	1.1 mg/kg
Riboflavin (minimum).....	35 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.55%



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 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:

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	13.0%
Crude Fat (minimum)	6.0%
Crude Fibre (maximum).....	17.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.58%
Magnesium (actual).....	0.35%
Sodium (actual)	0.4%
Iron (actual).....	230 mg/kg
Copper (actual).....	25 mg/kg
Manganese (actual)	85 mg/kg
Zinc (actual).....	95 mg/kg
Cobalt (actual)	0.35 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)	25 mg/kg
Thiamine (minimum).....	20 mg/kg
Lysine (actual).....	0.55%

Net Weight 25 kg
Product #: 600695

en·er·gy

/'enərjē/

the strength and vitality
required for sustained
physical or mental activity



Performance
Equine Nutrition

MASTERFEEDS NRG

FOR HORSES IN HIGH IMPACT AND PHYSICALLY DEMANDING ROLES

Masterfeeds NRG 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 ideal for maintaining weight. NRG is completely balanced with vitamins and 100% organic trace minerals sources, and can be fed alone with hay. It is also often used as a high fat top-dress.

FOR MORE INFORMATION ON FEEDING THE PERFORMANCE HORSE WITH
MASTERFEEDS EQUINE NUTRITION EMAIL: happyhorses@masterfeeds.com

Formulated with
Solutions from

Altech

NRG (MULTI-PARTICLE)

FOR HORSES IN HIGH IMPACT &
PHYSICALLY DEMANDING ROLES



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:

Multi-particle texture

Palatable and easy to digest ration including pellets and extruded bits 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 0.73 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	13.0%
Crude Fat (minimum).....	12.0%
Crude Fibre (maximum).....	13.0%
Calcium (actual).....	1.1%
Phosphorus (actual)	0.7%
Magnesium (actual).....	0.25%
Sodium (actual)	0.41%
Iron (actual)	290 mg/kg
Copper (actual).....	50 mg/kg
Manganese (actual)	120 mg/kg
Zinc (actual).....	150 mg/kg
Cobalt (actual)	0.7 mg/kg
Vitamin A (minimum)	16,300 IU/kg
Vitamin D (minimum)	1,600 IU/kg
Vitamin E (minimum)	295 IU/kg
Biotin (added).....	1.5 mg/kg
Riboflavin (minimum).....	50 mg/kg
Thiamine (minimum).....	35 mg/kg
Lysine (actual).....	0.55%

Net Weight 20 kg
Product #: 602405



Feeding
performance.



Masterfeeds
an **Alltech** company Equine Nutrition

EXACTOR LITE (TEXTURED)

FOR HORSES IN
INTENSE TRAINING

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.

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.



Masterfeeds

an **Alltech** company





Feeding
performance.



Masterfeeds® Equine Nutrition
an **Altech®** company

PERFORMANCE FEED

EXACTOR LITE (TEXTURED)

FOR HORSES IN
INTENSE TRAINING

Masterfeeds Exactor Lite (textured) 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, textured 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 0.75 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 1.5 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 1.75 to 2 kg per 100 kg of body weight per day.



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 22.7 kg
Product #: 601007

This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.5%
Crude Fat (minimum)	8.0%
Crude Fibre (maximum).....	7.5%
Calcium (actual).....	0.75%
Phosphorus (actual)	0.52%
Magnesium (actual).....	0.2%
Sodium (actual)	0.35%
Iron (actual).....	200 mg/kg
Copper (actual).....	40 mg/kg
Manganese (actual).....	80 mg/kg
Zinc (actual).....	100 mg/kg
Cobalt (actual)	0.6 mg/kg
Vitamin A (minimum)	11,295 IU/kg
Vitamin D (minimum).....	1,125 IU/kg
Vitamin E (minimum)	250 IU/kg
Biotin (added).....	1.15 mg/kg
Riboflavin (minimum).....	35 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.58%



All feeds now made with 100% organic trace mineral sources.



Feeding
performance.



Masterfeeds® Equine Nutrition
an **Alltech®** company

GRAND CIRCUIT (TEXTURED)

FOR HORSES
IN INTENSE
TRAINING

FEATURES & BENEFITS:

Palatable textured 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.



Masterfeeds®

an **Alltech®** company

Happy horse. Happy life.™





Feeding
performance.



Masterfeeds® Equine Nutrition
an **Alltech®** company

PERFORMANCE FEED

GRAND CIRCUIT (TEXTURED)

FOR HORSES
IN INTENSE
TRAINING

Grand Circuit (textured) is a quality textured 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.

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.*

FOR WHAT
GOES INTO
ALL YOU DO.™

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.**

This feed contains added Selenium at 0.61 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	14.0%
Crude Fat (minimum)	7.0%
Crude Fibre (maximum).....	9.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.68%
Magnesium (actual).....	0.2%
Sodium (actual)	0.4%
Iron (actual).....	280 mg/kg
Copper (actual).....	45 mg/kg
Manganese (actual).....	105 mg/kg
Zinc (actual).....	130 mg/kg
Cobalt (actual)	0.6 mg/kg
Vitamin A (minimum)	13,700 IU/kg
Vitamin D (minimum).....	1,300 IU/kg
Vitamin E (minimum)	245 IU/kg
Biotin (minimum)	1.4 mg/kg
Riboflavin (minimum).....	40 mg/kg
Thiamine (minimum).....	30 mg/kg
Lysine (actual).....	0.6%



**Net Weight 25 kg
Product #: 601258**

**All feeds now made with 100%
organic trace mineral sources.**



Feeding
performance.



Masterfeeds® Equine Nutrition
an **Alltech®** company

ALLTRACK (TEXTURED)

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.

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.

Condensed calories offer a more efficient way to feed your horses, requiring smaller quantities fed for maximum results.

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.



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an **Alltech®** company

Happy horse. Happy life.™



Feeding
performance.



Masterfeeds® Equine Nutrition
an **Alltech®** company

PERFORMANCE FEED

ALLTRACK (TEXTURED)

FOR ALL TYPES
OF EQUINE
ATHLETES

Alltrack (textured) is a great choice for owners and trainers looking for a low starch 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.*

FOR WHAT
GOES INTO
ALL YOU DO.™

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.**

This feed contains added Selenium at 0.62 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	13.0%
Crude Fat (minimum)	10.0%
Crude Fibre (maximum).....	16.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.26%
Sodium (actual)	0.42%
Iron (actual).....	220 mg/kg
Copper (actual).....	50 mg/kg
Manganese (actual).....	120 mg/kg
Zinc (actual).....	150 mg/kg
Cobalt (actual)	0.7 mg/kg
Vitamin A (minimum)	14,450 IU/kg
Vitamin D (minimum)	1,450 IU/kg
Vitamin E (minimum)	245 IU/kg
Biotin (added).....	1.4 mg/kg
Riboflavin (minimum).....	45 mg/kg
Thiamine (minimum).....	35 mg/kg
Lysine (actual).....	0.5%



**Net Weight 25 kg
Product #: 601260**

**All feeds now made with 100%
organic trace mineral sources.**

PATRIOT

LIGHT PERFORMANCE (PELLET)

FOR LIGHT
PERFORMANCE HORSES

Masterfeeds Patriot Light Performance (pellet) is a complete and balanced 12% protein ration available in both textured 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 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:

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	3.0%
Crude Fibre (maximum).....	14.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.65%
Magnesium (actual).....	0.25%
Sodium (actual)	0.4%
Iron (actual)	190 mg/kg
Copper (actual)	30 mg/kg
Manganese (actual)	90 mg/kg
Zinc (actual)	100 mg/kg
Cobalt (actual)	0.35 mg/kg
Vitamin A (minimum)	6,700 IU/kg
Vitamin D (minimum)	675 IU/kg
Vitamin E (minimum)	115 IU/kg
Biotin (added).....	0.7 mg/kg
Riboflavin (minimum)	10 mg/kg
Thiamine (minimum).....	20 mg/kg
Lysine (actual).....	0.55%

Net Weight: 25 kg
Product #: 606422

12% PATRIOT (TEXTURED)

FOR LIGHT
PERFORMANCE HORSES

Masterfeeds Patriot (textured) horse ration is a great option for horse owners who are just looking for the basics. A complete and balanced 12% protein textured 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 0.38 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum).....	7.5%
Calcium (actual).....	0.82%
Phosphorus (actual)	0.53%
Magnesium (actual).....	0.2%
Sodium (actual)	0.4%
Iron (actual).....	180 mg/kg
Copper (actual).....	30 mg/kg
Manganese (actual).....	75 mg/kg
Zinc (actual).....	90 mg/kg
Cobalt (actual)	0.4 mg/kg
Vitamin A (minimum)	8,500 IU/kg
Vitamin D (minimum)	850 IU/kg
Vitamin E (minimum)	200 IU/kg
Biotin (added).....	1.0 mg/kg
Riboflavin (minimum).....	25 mg/kg
Thiamine (minimum).....	20 mg/kg
Lysine (actual).....	0.6%

Net Weight: 25 kg
Product #: 606500



Masterfeeds Equine Nutrition
an Alltech company

14% PATRIOT (PELLET)

FOR LIGHT
PERFORMANCE HORSES

Masterfeeds 14% 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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	14.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum).....	7.0%
Calcium (actual).....	0.76%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.2%
Sodium (actual)	0.35%
Iron (actual)	165 mg/kg
Copper (actual).....	20 mg/kg
Manganese (actual).....	65 mg/kg
Zinc (actual).....	70 mg/kg
Cobalt (actual)	0.25 mg/kg
Vitamin A (minimum)	8,500 IU/kg
Vitamin D (minimum).....	850 IU/kg
Vitamin E (minimum)	80 IU/kg
Biotin (added).....	4.0 mg/kg
Riboflavin (minimum).....	15 mg/kg
Thiamine (minimum).....	15 mg/kg
Lysine (actual).....	0.65%



FAT 'N' FIBRE (PELLET)

FOR LIGHT PERFORMANCE HORSES

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 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:

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%
Iron (actual).....	225 mg/kg
Copper (actual).....	25 mg/kg
Manganese (actual).....	85 mg/kg
Zinc (actual).....	90 mg/kg
Cobalt (actual)	0.5 mg/kg
Vitamin A (minimum)	6,860 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).....	20 mg/kg
Lysine (actual).....	0.5%

Net Weight 25 kg
Product #: 606400



SENIOR

PELLET / FOR THE SENIOR HORSE OR PONY

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.

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

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 100% organic trace minerals. Key nutrients important for immunity, skeletal and muscular integrity and 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 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 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	14.0%
Crude Fat (minimum)	6.0%
Crude Fibre (maximum).....	20.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.5%
Magnesium (actual).....	0.3%
Sodium (actual)	0.35%
Iron (actual)	225 mg/kg
Copper (actual).....	40 mg/kg
Manganese (actual).....	100 mg/kg
Zinc (actual)	120 mg/kg
Cobalt (actual)	0.55 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).....	35 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.55%



GOLDEN YEARS (CUBE)

FOR THE SENIOR
HORSE OR PONY

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 textured 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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	3.5%
Crude Fibre (maximum).....	14.0%
Calcium (actual).....	0.7%
Phosphorus (actual)	0.55%
Magnesium (actual).....	0.3%
Sodium (actual)	0.35%
Iron (actual)	150 mg/kg
Copper (actual).....	40 mg/kg
Manganese (actual).....	100 mg/kg
Zinc (actual)	120 mg/kg
Cobalt (actual)	0.55 mg/kg
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).....	35 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.65%

Net Weight 25 kg
Product #: 606112

KRUNCH (CUBE)

FOR ALL CLASSES
OF HORSES

SENIOR HORSE FEED

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.

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 world-wide; stabilizes gut health, leading to enhanced digestibility and utilization of nutrients.

This feed contains added Selenium at 0.54 mg/kg.

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 40 mg/kg Copper. Involved in hemoglobin formation and bone development, both important for good health of the mare, foal, stallion and yearling.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum).....	8.0%
Calcium (actual).....	1.1%
Phosphorus (actual)	0.9%
Magnesium (actual).....	0.25%
Sodium (actual)	0.35%
Iron (actual).....	300 mg/kg
Copper (actual).....	40 mg/kg
Manganese (actual).....	100 mg/kg
Zinc (actual).....	120 mg/kg
Cobalt (actual)	0.55 mg/kg
Vitamin A (minimum)	12,200 IU/kg
Vitamin D (minimum)	1,215 IU/kg
Vitamin E (minimum)	200 IU/kg
Biotin (added).....	1.2 mg/kg
Riboflavin (minimum).....	35 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.7%

Net Weight 25 kg
Product #: 600673



Masterfeeds Equine Nutrition
an Alltech company



VTM 20

PELLET / FOR ALL CLASSES OR HORSES WHEN EXTRA NUTRIENTS ARE REQUIRED

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 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 top-dressed on complete feeds to add additional minerals, vitamins and protein. Very palatable and versatile, it's a great choice for all classes of horses when extra nutrients are required.

FEEDING DIRECTIONS:*

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.

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.

Contains a pro-biotic. Adds more beneficial "bugs" to stabilize the gut, reduce digestive upsets, and maximize nutrient digestion and absorption.

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum)	3.0%
Crude Fibre (maximum).....	11.0%
Calcium (actual).....	2.8%
Phosphorus (actual)	1.5%
Magnesium (actual).....	0.35%
Sodium (actual)	1.0%
Iron (actual).....	660 mg/kg
Copper (actual).....	95 mg/kg
Manganese (actual).....	240 mg/kg
Zinc (actual).....	300 mg/kg
Cobalt (actual)	1.4 mg/kg
Vitamin A (minimum)	35,800 IU/kg
Vitamin D (minimum)	3,560 IU/kg
Vitamin E (minimum)	600 IU/kg
Biotin (added).....	3.4 mg/kg
Riboflavin (minimum).....	105 mg/kg
Thiamine (minimum).....	75 mg/kg
Lysine (actual).....	0.9%

Net Weight 25 kg
Product #: 600750



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 top-dress 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 a pro-biotic. Adds more beneficial "bugs" to stabilize the gut, reduce digestive upsets, and maximize nutrient digestion and absorption.

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum).....	13.5%
Calcium (actual).....	1.1%
Phosphorus (actual)	1.0%
Magnesium (actual).....	0.28%
Sodium (actual)	0.7%
Iron (actual).....	400 mg/kg
Copper (actual).....	70 mg/kg
Manganese (actual).....	190 mg/kg
Zinc (actual).....	230 mg/kg
Cobalt (actual)	1.2 mg/kg
Vitamin A (minimum)	25,300 IU/kg
Vitamin D (minimum)	2,500 IU/kg
Vitamin E (minimum)	800 IU/kg
Biotin (added).....	2.4 mg/kg
Riboflavin (minimum).....	75 mg/kg
Thiamine (minimum).....	55 mg/kg
Lysine (actual).....	0.5%

Net Weight 25 kg
Product #: 600725



Masterfeeds Equine Nutrition
an Altech company

RX ROUGHAGE

(PELLET/CUBE)

MULTI-USE FOR MATURE HORSES & PONIES

Masterfeeds Rx Roughage (pellet/cube) is 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 pellets & cubes. Total nutrition in every bite. Pellets are ideal for bulk applications and the cubed version promotes chewing. 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.

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum).....	21.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.5%
Magnesium (actual).....	0.25%
Sodium (actual)	0.35%
Iron (actual)	200 mg/kg
Copper (actual).....	25 mg/kg
Manganese (actual).....	80 mg/kg
Zinc (actual)	85 mg/kg
Cobalt (actual)	0.55 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).....	0.55%

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

MANUFACTURED IN CANADA

 **Masterfeeds** Equine Nutrition
an **Altech** company

fin·ish·ing touch

/ˈfinɪʃɪŋ təʃ/
a final detail or action
completing and enhancing
a piece of work



**NEW
FORMULA!**



Performance
Equine Nutrition

FINISHING TOUCH

FOR IMPROVED PERFORMANCE, WEIGHT GAIN & COAT CONDITION

Masterfeeds Finishing Touch is a smart energy addition to any diet, adding extra shine, extra muscle and extra conditioning. This newly reformulated high protein, high fat ration balancer is best used as a top-dress for working show and/or performance horses who struggle to maintain weight and muscle. It's also 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.

FOR MORE INFORMATION ON FEEDING THE PERFORMANCE HORSE WITH
MASTERFEEDS EQUINE NUTRITION EMAIL: happyhorses@masterfeeds.com

Formulated with
Solutions from **Altech**

FINISHING TOUCH (PELLET)

FOR IMPROVED
PERFORMANCE,
WEIGHT GAIN &
COAT CONDITION



FEEDING DIRECTIONS:*

Finishing Touch Horse Supplement is designed to be fed with a balanced complete feed, for horses requiring additional calories from protein and 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.

FEATURES & BENEFITS:

20% protein.

A high protein, high fat ration balancer best used as a top-dress for working show and/or performance horses who struggle to maintain weight and muscle.

18% all vegetable fat.

Provides 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/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 a pro-biotic. Adds more beneficial "bugs" to stabilize the gut, reduce digestive upsets, and maximize 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 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 0.45 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum)	18.0%
Crude Fibre (maximum).....	9.0%
Calcium (actual)	0.9%
Phosphorus (actual)	0.55%
Magnesium (actual).....	0.35%
Sodium (actual)	0.35%
Iron (actual)	160 mg/kg
Copper (actual)	35 mg/kg
Manganese (actual)	90 mg/kg
Zinc (actual)	110 mg/kg
Cobalt (actual)	0.4 mg/kg
Vitamin A (minimum)	10,150 IU/kg
Vitamin D (minimum)	1,015 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added).....	1.1 mg/kg
Riboflavin (minimum).....	30 mg/kg
Thiamine (minimum).....	20 mg/kg
Lysine (actual).....	1.05%

Net Weight 20 kg
Product #: 605900



Masterfeeds Equine Nutrition
an Alltech company



Feeding
performance.



Masterfeeds® Equine Nutrition
an **Alltech®** company

LOOSE HORSE MINERAL (G)

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.

Available infused with garlic.

For added flavouring.



Masterfeeds®

an **Alltech®** company

Happy horse. Happy life.™





Feeding
performance.



Masterfeeds® Equine Nutrition
an **Alltech®** company

SUPPLEMENT

LOOSE HORSE MINERAL (G)

EXTRA NUTRIENTS FOR
GROWING OR HEAVILY
WORKED HORSES

Masterfeeds Loose Horse Mineral (G) is formulated for typical mixed forage feeding programs. It is designed for horses fed a forage program predominantly based on hay. Loose Horse Mineral (G) 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 (G) is available infused with garlic.

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.

This feed contains added Selenium at 15.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	12.5%
Phosphorus (actual)	8.0%
Magnesium (actual).....	2.0%
Sodium (actual)	3.3%
Iron (actual)	4,800 mg/kg
Copper (actual).....	700 mg/kg
Manganese (actual).....	1,900 mg/kg
Zinc (actual).....	4,000 mg/kg
Cobalt (actual)	30 mg/kg
Vitamin A (minimum)	600,000 IU/kg
Vitamin D (minimum)	42,000 IU/kg
Vitamin E (minimum)	2,000 IU/kg
Biotin (minimum)	40 mg/kg
Riboflavin (minimum).....	400 mg/kg
Thiamine (minimum).....	350 mg/kg



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

TARGETED NUTRITION
Blueprint®

Equine Premix (G)

Formulated to supply superior nutrition
in a concentrated package.

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

Feeding Directions:

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.

** 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 worldwide; 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. For added flavouring.

This feed contains added Selenium at 15.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	10.5%
Phosphorus (actual)	5.0%
Magnesium (actual).....	1.5%
Sodium (actual)	2.2%
Iron (actual)	2,900 mg/kg
Copper (actual).....	375 mg/kg
Manganese (actual)	1,500 mg/kg
Zinc (actual)	1,550 mg/kg
Cobalt (actual)	25 mg/kg
Vitamin A (minimum)	500,000 IU/kg
Vitamin D (minimum)	40,000 IU/kg
Vitamin E (minimum)	4,000 IU/kg
Biotin (minimum)	30 mg/kg
Riboflavin (minimum).....	500 mg/kg
Thiamine (minimum).....	400 mg/kg

Net Weight 25 kg
Product #: 602350-01



STABLE-LYX®

FOR HORSES
OF ALL AGES

LOW MOISTURE BLOCK

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.

FEEDING DIRECTIONS:

Crystalyx® Stable-lyx® supplement is designed for self-feeding to all classes of horses.

Place containers in areas that achieve desired supplement intake. Once acceptable intake levels have been achieved, the containers may be moved to underutilized pasture areas to improve grazing distribution and forage utilization. Feed at the rate of one container for every three to 20 head. A minimum of two (2) containers may be necessary in each lot or pasture to assure proper accessibility. Self fed consumption will depend on the size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Horses will typically consume between 110 and 1,360 grams per head per day.

All consumption figures stated here are approximate. Provide free access to clean fresh water at all times.

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.

GUARANTEED ANALYSIS:

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	5.0%
Crude Fibre (maximum).....	3.0%
Calcium (minimum)	1.5%
Phosphorus (minimum).....	1.0%
Salt (minimum).....	13.0%
Magnesium (minimum).....	1.0%
Potassium (minimum)	2.0%
Cobalt (minimum)	5 mg/kg
Copper (minimum)	250 mg/kg
Iodine (minimum).....	6.6 mg/kg
Manganese (minimum)	880 mg/kg
Zinc (minimum)	880 mg/kg
Fluorine (maximum).....	100 mg/kg
Vitamin A (minimum)	66,000 IU/kg
Vitamin D ₃ (minimum).....	11,000 IU/kg
Vitamin E (minimum)	550 IU/kg
Thiamine (minimum).....	66 mg/kg
Biotin (minimum)	22,000 mcg/kg

Net Weight 100 kg | 27.4 kg
Product #: 810208 | 810257



Masterfeeds® Equine Nutrition
an Aittech company



SWEET 14%™

FOR ALL AGES OF EQUINE,
BEEF, SHEEP & GOATS

LOW MOISTURE BLOCK

Crystalux® Sweet 14%™ is a nutrient-dense supplement designed for cattle, horses, bison, sheep and goats. It can be fed in pastures where various species co-mingle. Sweet 14%™ provides supplemental protein and energy to livestock consuming forage-based diets.

FEEDING DIRECTIONS:

Crystalux® Sweet 14%™ supplement is designed for self-feeding situations where beef cattle, sheep, goats and horses are grazed in common pastures.

Place containers in areas that achieve desired supplement intake. Once acceptable intake levels have been achieved, the containers may be moved to underutilized pasture areas to improve grazing distribution and forage utilization. Feed at the rate of one container for every 20 to 30 head of cattle and horses, and 10 to 20 head of sheep and goats. A minimum of two (2) containers may be necessary in each lot or pasture to ensure proper accessibility. Self-fed consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Cattle and horses typically consume between 225 and 650 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. Crystalux® Sweet 14% supplement contains no salt. Provide salt free choice. Contains no added copper.

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 Crystalux® 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).....	4.0%
Calcium (minimum)	1.2%
Phosphorus (minimum).....	1.0%
Magnesium (minimum).....	1.0%
Potassium (minimum)	2.0%
Copper (minimum)	17 mg/kg
Manganese (minimum)	140 mg/kg
Zinc (minimum)	300 mg/kg
Fluorine (maximum)	100 mg/kg
Vitamin A (minimum)	110,000 IU/kg
Vitamin D ₃ (minimum).....	11,000 IU/kg

Net Weight 100 kg | 27.4 kg
Product #: 810221 | 801227



Masterfeeds
an **Alltech** company

*For
farming
life.*



Masterlyx[™]
Supplement

ALL-PURPOSE BLOCK

SUPPLEMENT FOR BEEF & DAIRY CATTLE, HORSES, SHEEP & GOATS

Masterlyx[™] 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.

FOR MORE INFORMATION, PLEASE CONTACT
YOUR LOCAL MASTERFEEDS DEALER OR ACCOUNT MANAGER.



ALL-PURPOSE BLOCK SUPPLEMENT

FOR BEEF & DAIRY CATTLE,
HORSES, SHEEP & GOATS

BEEF, HORSE, SHEEP & GOAT SUPPLEMENT BLOCK

FEEDING DIRECTIONS:

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

Feed at the rate of one (1) 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™ All-Purpose Block Supplement contains no salt. Provide salt in the ration or offer free-choice.

FEATURES & BENEFITS:

Convenient and practical applications.

Packaged in 27, 56 and 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).....	18.0%
Crude Fat (minimum)	3.0%
Crude Fiber (maximum).....	3.0%
Calcium (actual).....	1.4%
Phosphorus (actual)	1.0%
Sodium (actual)	1.2%
Potassium (actual)	3.0%
Iodine (actual)	10 mg/kg
Copper (actual).....	18 mg/kg
Copper (added)	0 mg/kg
Manganese (actual).....	800 mg/kg
Zinc (actual)	800 mg/kg
Cobalt (actual)	2 mg/kg
Fluorine (maximum)	200 mg/kg
Vitamin A, minimum	200,000 IU/kg
Vitamin D (minimum)	20,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 27 kg | 56 kg | 90 kg
Product #: 810627 | 810626 | 811038