

EQUINE CONTENTS

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Rite-Lix® Horse Block Supplement

*Rite-Lix™ Blueprint® Breeder 18
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PRESSED BLOCKS

Sweetlix® 3-in-1

Sweetlix® Equine Pasture & Hay Balancer



Masterfeeds Front Runner 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 (%) 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.	Bioplexes Sel-Plex	Yea-Saac ¹⁰⁰⁶ Pre/Pro	Probiotic
GROWTH & DEVELOPMENT FEEDS																									
17% Frisky Foal	600683	P	Low	3,100	17.0	4.0	17.0	1.20	0.90	0.30	0.40	35	120	140	0.60	13,500	1,350	300	1.30	40	25	0.85	Yes	Yes	Yes
14% Equine Developer	602312	P	Low	3,250	14.0	6.0	17.0	0.90	0.60	0.25	0.40	50	150	200	0.60	13,000	1,350	400	1.20	40	30	0.70	Yes	Yes	Yes
PERFORMANCE FEEDS																									
Podium Cool Energy	602400	P	Low	3,200	12.0	8.0	20.0	0.80	0.60	0.30	0.35	30	95	115	0.50	11,300	1,125	400	1.10	40	25	0.55	Yes	Yes	Yes
12% Patriot Performance	602313/ 602315	P/T	High	3,050	12.0	4.5	10.0	0.70	0.60	0.20	0.36	30	80	105	0.50	11,000	1,100	250	1.10	32	25	0.60	Yes	Yes	Yes
13% Sonic	602365	T	High	3,500	13.0	10.0	10.0	1.00	0.65	0.23	0.40	22	67	67	0.30	6,300	630	115	0.67	20	15	0.55	Yes	Yes	No
13% NRG	602405	MP	Med	3,550	13.0	12.0	12.0	1.00	0.75	0.25	0.40	40	115	130	0.70	16,680	1,660	300	1.30	45	30	0.60	Yes	Yes	Yes
12.5% Exactor Lite	601002	T	Med	3,100	12.5	6.0	12.0	0.95	0.50	0.20	0.35	35	75	100	0.50	11,250	1,120	250	1.10	30	25	0.58	Yes	Yes	Yes
Alltrack	601260	MP	Low	3,450	13.0	11.0	13.0	1.00	0.55	0.29	0.40	40	115	135	0.60	13,500	1,350	230	1.30	45	30	0.50	Yes	Yes	Yes
SENIOR HORSE FEEDS																									
Senior	604030	P	Low	3,000	14.0	6.0	20.0	1.00	0.50	0.30	0.35	30	100	115	0.50	11,300	1,125	400	1.10	40	25	0.55	Yes	Yes	Yes
Golden Years	606112	C	Med	3,150	16.0	3.5	10.0	0.90	0.60	0.20	0.35	30	110	125	0.50	12,200	1,200	400	1.10	40	25	0.65	Yes	Yes	Yes
Krunch	600673	C	Med	3,060	16.0	2.5	8.5	1.00	0.90	0.20	0.35	30	110	125	0.50	12,200	1,200	200	1.10	40	25	0.75	Yes	No	No
SUPPLEMENTS																									
VTM 30	604410	P	Low	2,650	30.0	2.5	5.0	5.00	2.00	0.28	0.60	160	465	660	5.00	90,000	9,000	1,540	8.40	265	175	2.00	Yes	Yes	Yes
Rx Roughage	606333/ 606307	C/P	Med	2,500	12.0	2.5	20.0	0.85	0.50	0.25	0.35	20	80	85	0.30	6,700	670	115	0.60	25	15	0.50	Yes	Yes	No
Finishing Touch	605900	P	Med	3,850	14.0	18.0	14.0	1.00	0.60	0.20	0.40	25	115	115	0.45	10,000	1,000	400	1.00	30	20	0.60	Yes	No	No
Loose Horse Mineral	602321	MP	Low	450	–	–	–	12.0	8.00	1.60	3.20	700	1,900	4,000	15.00	600,000	40,000	2,000	40.00	400	350	–	Yes	No	No
Conditioning Supp.	600850	MP	Low	3,100	25.0	12.0	8.0	2.50	1.50	0.44	0.75	65	195	260	1.50	33,500	3,350	575	20.00	100	65	1.25	Yes	No	No

* P = Pellet, T = Texturized, MP = Multi-Particle, C = Cube, M = Mash

** Low <20, Medium 20 – 28, High >28



All products are subject to availability.
Contact your Masterfeeds Account Manager for
a complete listing of products in the Masterfeeds
Front Runner line up.

 **Masterfeeds** FRONT RUNNER™
an *Alvitec* company EQUINE PROGRAM


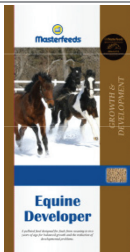






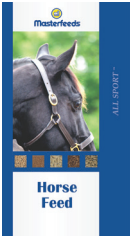








PRODUCT SELECTOR		PRODUCT	
CHARACTERISTIC			
High Fat		Podium Cool Energy, 13% NRG, 12.5% Exactor Lite, Alltrack	
High Fibre		Rx Roughage, Podium Cool Energy	
Controlled Starch / Low Glycemic Ratio		Podium Cool Energy, Senior, 17% Frisky Foal, 14% Equine Developer, Alltrack, Conditioning Supplement	
High Protein		VTM 30, Krunch, 17% Frisky Foal, 14% Equine Developer, Golden Years, 16% Equine Developer	
Low Calorie		VTM 30, Rx Roughage	
Vitamin / Mineral Supplement		VTM 30, Loose Horse Mineral, Conditioning Supplement	
High Calorie / Fat Supplement		Finishing Touch	


















FRONTRUNNER NUTRIENT CHART



NEW EQUINE BAG LEGEND

Our Front Runner equine bags have been redesigned. Dealers, please look for these new bags making their way into your locations over the course of the next few months. Same great formulations, bold new look!

FEED NAME	PRODUCT CODE (EASTERN CANADA)	PRODUCT CODE (WESTERN CANADA)	OLD BAG	NEW BAG
GROWTH & DEVELOPMENT FEEDS				
Frisky Foal	600683	600683W		Same bag
14% Equine Developer (Pellet)	605651	602312W		
16% Equine Developer (Texturized)	602312			
PERFORMANCE FEEDS				
13% NRG (Multi-Particle)	602405	602405W		
13% Sonic (Texturized)	Not Available	602365W		
Grand Circuit	601258	Not Available		
Alltrack (Texturized)	601260 Available in Western Canada on request in a 25 KG bag.			
12% Patriot Performance (Pellet/Texturized)	602313/602315			
14% Patriot (Pellet)	606106			
FR 16% Patriot Horse Ration (Texturized)	601105	Not Available		
12.5% Exactor Lite (Texturized)	601007	601002W		
Fusion (Cube)	600695	600695W		
Podium Cool Energy (Pellet)	605641	602400W		
Surmount (Pellet)	605631	605631W		

FEED NAME	PRODUCT CODE (EASTERN CANADA)	PRODUCT CODE (WESTERN CANADA)	OLD BAG DESIGN	NEW BAG DESIGN
RECREATION & EASY KEEPER FEEDS				
12% Lite Performance (Pellet/Texturized)	606422/606500 Available in Western Canada on request in a 25 KG bag.			Same bag
12% Fat n’ Fibre (Pellet)	606400	606400W		
SENIOR/ALL-PURPOSE HORSE FEEDS				
Senior (Pellet)	604030	604030W		
Golden Years (Cube)	606112	606112W		
Krunch (Cube)	600673	600673W		
SUPPLEMENTS				
EAST – VTM 20 Supplement (Pellet) WEST – VTM 30 Supplement (Pellet)	600750	604110W		
Easy Cube	600725 Available in Western Canada on request in a 25 KG bag.			
Rx Roughage (Cube/Pellet)	606333/606307			
Finishing Touch (Pellet)	605900	605900W		
Conditioning Supplement	600850 Available in Western Canada on request in a 20 KG bag or 8 KG pail.			Same bag/pail
Loose Horse Mineral	602321			Same bag

17% FRISKY FOAL (PELLET)

FOR FOALS UP TO 12 MONTHS

Masterfeeds 17% Frisky Foal 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. The formulation helps reduce the incidence of developmental problems.

FEEDING DIRECTIONS:

Nursing Foals: Feed $\frac{1}{4}$ to $\frac{3}{4}$ kg of Frisky Foal per 100 kg body weight, according to the mare's milk production and the foal's development.

Weanlings: Feed $\frac{3}{4}$ to 1 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.

100% organic trace minerals (chelated).
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 potential and development through supply of essential nutrients.

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.

High level of Vitamin E. Contributes to overall improved health, immunity, antioxidant properties, and optimal nerve and muscle function.

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, health and immunity 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).....	17.0%
Calcium (actual).....	1.2%
Phosphorus (actual)	0.9%
Magnesium (actual).....	0.3%
Sodium (actual)	0.4%
Copper (actual).....	35 mg/kg
Manganese (actual).....	120 mg/kg
Zinc (actual)	140 mg/kg
Vitamin A (minimum)	13,500 IU/kg
Vitamin D (minimum)	1,350 IU/kg
Vitamin E (minimum)	300 IU/kg
Biotin (added).....	1.3 mg/kg
Riboflavin (minimum).....	40 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.85%
Methionine (actual).....	0.25%

Net Weight 20 kg
Product #: 600683

14% EQUINE DEVELOPER (PELLET)

FOR YEARLINGS,
FOR PREGNANT
& LACTATING MARES

Masterfeeds 14% Developer 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 than this amount, supplement with VTM 30. For more information see VTM 30 insert.

Lactating Mares: Feed ½ to 1 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 1 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:

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

**Net Weight 20 kg
Product #: 602312**

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.

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.

100% organic trace minerals. More bio-available resulting in higher uptake of trace elements essential for a strong immune system and proper fetal development and milk quality.

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).....	0.25%
Sodium (actual)	0.4%
Copper (actual).....	50 mg/kg
Manganese (actual).....	150 mg/kg
Zinc (actual).....	200 mg/kg
Vitamin A (minimum)	13,000 IU/kg
Vitamin D (minimum)	1,350 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added).....	1.2 mg/kg
Riboflavin (minimum).....	40 mg/kg
Thiamine (minimum).....	30 mg/kg
Lysine (actual).....	0.7%
Methionine (actual).....	0.2%

PODIUM COOL ENERGY (PELLET)

FOR ALL TYPES OF
EQUINE ATHLETES

PERFORMANCE FEEDS

Masterfeeds Podium Cool Energy 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 1 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. For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development.

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.

High level of Vitamin E. Contributes to overall improved health, immunity, antioxidant properties, and optimal nerve and muscle 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.

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).....	12.0%
Crude Fat (minimum)	8.0%
Crude Fibre (maximum).....	20.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.3%
Sodium (actual)	0.35%
Copper (actual).....	30 mg/kg
Manganese (actual).....	95 mg/kg
Zinc (actual).....	115 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).....	40 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.55%
Methionine (actual).....	0.2%

Net Weight 20 kg
Product #: 602400



Masterfeeds®
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FRONT RUNNER™
EQUINE PROGRAM

12% PATRIOT PERFORMANCE (PELLET/TEXTURIZED)

FOR ALL TYPES OF
EQUINE ATHLETES

Masterfeeds 12% Patriot Performance is a high quality feed specifically designed for the pleasure or low-intensity performance horse. Balanced protein and amino acids, with quality carbohydrates and fats make this a well rounded multi purpose ration. 100% organic trace minerals, high vitamin levels, and B-complex vitamins, promote a strong immune system and effective muscle repair. Added yeast promotes great digestion, making this a great option for any trainer or owner looking for a feed that is going to provide blended energy and great overall nutrition for their horse.

FEEDING DIRECTIONS:

Feed to the medium performance horse at a rate of ½ to 1 kg per 100 kg of body weight. Horses in heavier work, or growth stages, may require more feed, increasing slightly to 1½ 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:

Contains added fat from vegetable oil. An easily digestible energy source to compliment the starch in grains to provide a balanced source of calories.

High quality protein. Provides essential amino acids.

Contains 100% organic trace minerals.

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

High level of Vitamin E. Contributes to overall improved health, immunity, antioxidant properties, and optimal nerve and muscle function.

Contains 30 mg/kg organic Copper. Involved in hemoglobin formation and bone development. Important for many bodily functions.

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)	4.5%
Crude Fibre (maximum).....	10.0%
Calcium (actual).....	0.7%
Phosphorus (actual)	0.59%
Magnesium (actual).....	0.2%
Sodium (actual)	0.36%
Copper (actual).....	30 mg/kg
Manganese (actual).....	80 mg/kg
Zinc (actual).....	105 mg/kg
Vitamin A (minimum)	11,000 IU/kg
Vitamin D (minimum)	1,100 IU/kg
Vitamin E (minimum)	250 IU/kg
Biotin (added).....	1.1 mg/kg
Riboflavin (minimum).....	32 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.6%
Methionine (actual).....	0.18%

Net Weight 20 kg

Product #: Pellet – 602313

Texturized – 602315



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FRONT RUNNER™
EQUINE PROGRAM

13% SONIC (TEXTURIZED)

FOR HORSES IN
INTENSE TRAINING

PERFORMANCE FEEDS

Masterfeeds 13% Sonic is a palatable high fat, texturized ration. The formulation of blended energy from premium grains and 10% fat makes this an ideal feed for the high performance horse. Added Flax provides an excellent source of Omega-3. Fortified with our premium vitamin mineral pack it is complete and balanced to meet the needs of the high performance athlete.

FEEDING DIRECTIONS:

Feed ½ to 1 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 multi-particle texture including grain and pellets. Blended energy from multiple components for improved performance.

Very high level of calories and energy. Meets or exceeds the energy demands of hardworking performance horses.

Contains 10% fat from all vegetable sources. An easily digestible energy source to compliment the starch in grains to provide a balanced source of calories.

High level of Vitamin E. Contributes to overall improved health, immunity, antioxidant properties, and optimal nerve and muscle function.

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 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	13.0%
Crude Fat (minimum)	10.0%
Crude Fibre (maximum).....	10.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.65%
Magnesium (actual).....	0.23%
Sodium (actual)	0.4%
Copper (actual).....	22 mg/kg
Manganese (actual)	67 mg/kg
Zinc (actual)	67 mg/kg
Vitamin A (minimum)	6,300 IU/kg
Vitamin D (minimum)	630 IU/kg
Vitamin E (minimum)	115 IU/kg
Vitamin C (minimum)	80 IU/kg
Biotin (added).....	0.67 mg/kg
Riboflavin (minimum)	20 mg/kg
Thiamine (minimum).....	15 mg/kg
Lysine (actual).....	0.55%
Methionine (actual).....	0.22%

Net Weight 20 kg
Product #: 602365



Masterfeeds®
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FRONT RUNNER™
EQUINE PROGRAM

13% NRG (MULTI-PARTICLE)

FOR HORSES IN INTENSE TRAINING

Masterfeeds 13% 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 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 ½ to 1 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.

High level of Vitamin E. *Contributes to overall improved health, immunity, antioxidant properties, and optimal nerve and muscle function.*

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	13.0%
Crude Fat (minimum)	12.0%
Crude Fibre (maximum).....	12.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.75%
Magnesium (actual).....	0.25%
Sodium (actual)	0.4%
Copper (actual).....	40 mg/kg
Manganese (actual)	115 mg/kg
Zinc (actual).....	130 mg/kg
Vitamin A (minimum)	16,680 IU/kg
Vitamin D (minimum)	1,660 IU/kg
Vitamin E (minimum)	300 IU/kg
Biotin (added).....	1.3 mg/kg
Riboflavin (minimum)	45 mg/kg
Thiamine (minimum)	30 mg/kg
Lysine (actual).....	0.6%
Methionine (actual).....	0.22%

Net Weight 20 kg
Product #: 602405



Masterfeeds™
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FRONT RUNNER™
EQUINE PROGRAM

12.5% EXACTOR LITE (TEXTURIZED)

FOR HORSES IN
INTENSE TRAINING

PERFORMANCE FEEDS

Masterfeeds® 12.5% Exactor Lite 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 $\frac{3}{4}$ 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.

For the mature working horse: feed as a sole ration at 1 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 $1\frac{1}{2}$ to 2 kg per 100 kg of body weight per day.

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

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 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.

High level of Vitamin E. Contributes to overall improved health, immunity, antioxidant properties, and optimal nerve and muscle function.

Contains 35 mg/kg organic Copper. Involved in RBC and hemoglobin formation, Iron mobilization and bone development. Important for many bodily functions.

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

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.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.5%
Crude Fat (minimum)	6.0%
Crude Fibre (maximum).....	12.0%
Calcium (actual).....	0.95%
Phosphorus (actual)	0.5%
Magnesium (actual).....	0.2%
Sodium (actual)	0.3%
Copper (actual).....	35 mg/kg
Manganese (actual).....	75 mg/kg
Zinc (actual).....	100 mg/kg
Vitamin A (minimum)	11,250 IU/kg
Vitamin D (minimum)	1,120 IU/kg
Vitamin E (minimum)	250 IU/kg
Biotin (added).....	1.1 mg/kg
Riboflavin (minimum).....	30 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.58%
Methionine (actual).....	0.16%

Net Weight 20 kg
Product #: 601002



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EQUINE PROGRAM



Feeding
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FRONT RUNNER™
EQUINE PROGRAM

ALLTRACK (MULTI-PARTICLE)

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 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 level 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 both Pre and Probiotics.

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



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PERFORMANCE FEED

ALLTRACK (MULTI-PARTICLE)

FOR ALL TYPES
OF EQUINE
ATHLETES

Alltrack 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.**

This feed contains added Selenium at 0.6 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	13.0%
Crude Fat (minimum)	11.0%
Crude Fiber (maximum)	13.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.55%
Magnesium (actual).....	0.29%
Sodium (actual)	0.4%
Copper (actual).....	40 mg/kg
Manganese (actual).....	115 mg/kg
Zinc (actual).....	135 mg/kg
Vitamin A (minimum)	13,500 IU/kg
Vitamin D (minimum)	1,350 IU/kg
Vitamin E (minimum)	230 IU/kg
Biotin (added).....	1.3 mg/kg
Riboflavin (minimum).....	45 mg/kg
Thiamine (minimum).....	30 mg/kg
Lysine (actual).....	0.5%
Methionine (actual).....	0.2%



**Net Weight 20 kg
Product #: 601260**

SENIOR (PELLET)

FOR THE SENIOR HORSE OR PONY

Masterfeeds Senior is one of our lowest NSC complete feed. It is ideal for the senior horse and also works very well for horses needing a 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 1 kg per 100 kg of body weight along with good quality hay. As the horse ages, problems with their teeth may mean the forage component of their diet will gradually need to be replaced with another crude fibre option. 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 (quids) 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 (of extra benefit in the senior horse).

Contains B-vitamins.

Added vitamins help meet everyday requirements in senior horses where gut function could be reduced.

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%
Copper (actual).....	30 mg/kg
Manganese (actual).....	100 mg/kg
Zinc (actual).....	115 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).....	40 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.55%
Methionine (actual).....	0.2%

Net Weight 20 kg
Product #: 604030



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GOLDEN YEARS (CUBE)

FOR THE SENIOR
HORSE OR PONY

Materfeeds Golden Years 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 1 kg per 100 kg of body weight along with good quality hay. As the horse ages, problems with their teeth may mean the forage component of their diet will gradually need to be replaced with another crude fibre option. 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 (quids) 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. Extremely valuable for optimum senior horse nutrition.

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).....	16.0%
Crude Fat (minimum)	3.5%
Crude Fibre (maximum).....	10.0%
Calcium (actual).....	0.9%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.2%
Sodium (actual)	0.35%
Copper (actual).....	30 mg/kg
Manganese (actual).....	110 mg/k
Zinc (actual).....	125 mg/kg
Vitamin A (minimum)	12,200 IU/kg
Vitamin D (minimum)	1,200 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added).....	1.1 mg/kg
Riboflavin (minimum).....	40 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.65%
Methionine (actual).....	0.25%

Net Weight 20 kg
Product #: 606112



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KRUNCH (CUBE)

FOR ALL CLASSES
OF HORSES

SENIOR HORSE FEEDS

This is the original, the one and only, Masterfeeds Krunch Cubes. 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 ½ to 1 kg per 100 kg of body weight daily. Nursing mares and stallions in breeding season require the higher level of feeding.

Foals: Feed ½ to ¾ kg per 100 kg of body weight daily.

Weanlings: Feed ¾ to 1 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 30 mg/kg organic 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.

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

This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum).....	8.5%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.9%
Magnesium (actual).....	0.2%
Sodium (actual)	0.35%
Copper (actual).....	30 mg/kg
Manganese (actual).....	110 mg/kg
Zinc (actual)	125 mg/kg
Vitamin A (minimum)	12,200 IU/kg
Vitamin D (minimum)	1,200 IU/kg
Vitamin E (minimum)	200 IU/kg
Biotin (added).....	1.1 mg/kg
Riboflavin (minimum).....	40 mg/kg
Thiamine (minimum).....	25 mg/kg
Lysine (actual).....	0.75%
Methionine (actual).....	0.25%

Net Weight 20 kg
Product #: 600673



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VTM 30 (PELLET)

LOW CALORIE SUPPLEMENT

Masterfeeds VTM 30 is a concentrated option for horse owners looking to feed protein, minerals and vitamins in a small package. This pellet can be mixed with grains to create a complete ration or fed alone as a highly fortified “diet” ration for animals not needing extra calories or energy.

FEEDING DIRECTIONS:

Feed 0.1 kg per 100 kg body weight for the maintenance horse. Under heavy working conditions, increase to 0.125 kg per 100 kg. If mixing with grains, blend in 2 to 5 kg of grain per day, depending on desired results. Inclusion rate of grains may differ based on body condition, work load and forage quality.

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

FEEDING TIPS:

All concentrates should be fed with at least 1.5% of body weight per day as good quality forage. Maximizing the contribution of forage reduces digestive upset. Provide free choice access to salt and fresh water. Level of concentrate intake will vary depending on desired growth rate, level of activity, age, season, and quantity and quality of available forage.

FEATURES & BENEFITS:

Protein, vitamin, and minerals. Quality ration for all horses.

Low calorie. When fed alone, is a concentrated source of protein, vitamins and minerals which are often marginal in all-forage diets.

Can be mixed with unfortified grains. Form balanced grain concentrates.

Contains 100% organic trace minerals.

For increased bio-availability of those nutrients essential for immune response, hoof health, bone and cartilage development. Extremely valuable for optimum senior horse nutrition.

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 5.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	30.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	5.0%
Calcium (actual).....	5.0%
Phosphorus (actual)	2.0%
Magnesium (actual).....	0.28%
Sodium (actual)	0.6%
Copper (actual).....	160 mg/kg
Manganese (actual).....	465 mg/kg
Zinc (actual)	660 mg/kg
Vitamin A (minimum)	90,000 IU/kg
Vitamin D (minimum)	9,000 IU/kg
Vitamin E (minimum)	1,540 IU/kg
Biotin (added).....	8.4 mg/kg
Riboflavin (minimum).....	265 mg/kg
Thiamine (minimum).....	175 mg/kg
Lysine (actual).....	2.0%
Methionine (actual).....	0.38%

Net Weight 20 kg
Product #: 604410



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EQUINE PROGRAM

RX ROUGHAGE

(PELLET/CUBE)

MULTI-USE FOR MATURE HORSES & PONIES

Masterfeeds Rx Roughage 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 1½ to 2 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 2.0 kg per 100 kg of body weight daily.

When using as a hay extender, feed at the rate at which you want to conserve hay each day. Balance out ration with VTM 30 or Loose House Mineral.

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 and cubes. 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. This very flexible ration extends hay inventory when hay is in short supply or quality is poor. Can completely replace forage for horses who can't eat hay due to respiratory challenges or dental problems as seen in senior horses.

Balanced Calcium to Phosphorus ratio.

A balanced ratio is important for good health and development.

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 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum).....	20.0%
Calcium (actual).....	0.85%
Phosphorus (actual)	0.5%
Magnesium (actual).....	0.25%
Sodium (actual)	0.35%
Copper (actual).....	20 mg/kg
Manganese (actual)	80 mg/kg
Zinc (actual)	85 mg/kg
Vitamin A (minimum)	6,700 IU/kg
Vitamin D (minimum)	670 IU/kg
Vitamin E (minimum)	115 IU/kg
Biotin (added).....	0.6 mg/kg
Riboflavin (minimum)	25 mg/kg
Thiamine (minimum).....	15 mg/kg
Lysine (actual).....	0.5%
Methionine (actual).....	0.19%

Net Weight 20 kg

Product #: Pellet – 606307 | Cube – 606333

FINISHING TOUCH (CRUMB)

FOR IMPROVED
PERFORMANCE, WEIGHT
GAIN & COAT CONDITION

Masterfeeds Finishing Touch is a smart energy addition to any developmental diet. This high fat supplement is designed to be top-dressed 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.*

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 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 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.

This feed contains added Selenium at 0.45 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	14.0%
Crude Fat (minimum)	18.0%
Crude Fibre (maximum).....	14.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.2%
Sodium (actual)	0.4%
Copper (actual).....	25 mg/kg
Manganese (actual).....	115 mg/kg
Zinc (actual).....	155 mg/kg
Vitamin A (minimum)	10,000 IU/kg
Vitamin D (minimum)	1,000 IU/kg
Vitamin E (minimum)	400 IU/kg
Biotin (added).....	1.0 mg/kg
Riboflavin (minimum).....	30 mg/kg
Thiamine (minimum).....	20 mg/kg
Lysine (actual).....	0.6%
Methionine (actual).....	0.2%

Net Weight 20 kg
Product #: 605900



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EQUINE PROGRAM

LOOSE HORSE MINERAL

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.



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SUPPLEMENT

LOOSE HORSE MINERAL

EXTRA NUTRIENTS
FOR GROWING
OR HEAVILY
WORKED HORSES

Masterfeeds Loose Horse Mineral is formulated for typical mixed forage feeding programs. It is designed for horses fed a forage program predominantly based on hay. Front Runner 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.

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).....	12.0%
Phosphorus (actual)	8.0%
Magnesium (actual).....	1.6%
Salt (actual).....	8.0%
Sodium (actual)	3.2%
Potassium (actual)	4.0%
Iodine (actual)	40 mg/kg
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)	27 mg/kg
Fluorine (maximum).....	1,000 mg/kg
Vitamin A (minimum)	600,000 IU/kg
Vitamin D ₃ (minimum).....	40,000 IU/kg
Vitamin E (minimum)	2,000 IU/kg
Vitamin K (minimum)	15 mg/kg
Vitamin B ₁₂ (minimum).....	200 mcg/kg
Biotin (minimum)	40 mg/kg
Riboflavin (minimum).....	400 mg/kg
Thiamine (minimum).....	350 mg/kg
Niacin (minimum).....	1,600 mg/kg
Pantothenate (minimum).....	200 mg/kg
Pyridoxine (minimum).....	20 mg/kg
Folic Acid (minimum).....	58 mg/kg
Choline Chloride (minimum)	1,000 mg/kg

**Net Weight 20 kg
Product #: 602321**



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CONDITIONING SUPPLEMENT

FOR IMPROVED
PERFORMANCE
WEIGHT GAIN &
COAT CONDITION

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 top-dressed 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 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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8 KG PAIL
AVAILABLE THROUGH
MASTERFEEDS DEALERS!**

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Feeding
performance.



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FRONT RUNNER™
EQUINE PROGRAM

SUPPLEMENT

CONDITIONING SUPPLEMENT

FOR IMPROVED
PERFORMANCE,
WEIGHT GAIN &
COAT CONDITION

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 top-dress 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:** Top-dress 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.**

Ingredients: Roasted soybeans, corn distillers dried grains, ground flax, linseed meal, dry molasses, wheat shorts, soybean meal, di calcium phosphate, calcium carbonate, salt, potassium chloride, potassium sulfate, magnesium sulfate, magnesium oxide, soybean oil, trace mineral and vitamin premix, flavouring.

This feed contains added Selenium at 1.5 mg/kg.

GUARANTEED ANALYSIS

Protein (minimum)	25.0%
Fat (minimum)	12.0%
Fiber (maximum)	8.0%
Calcium (actual)	2.5%
Phosphorus (actual)	1.5%
Magnesium	0.44%
Sulfur (actual)	0.45%
Salt (actual)	1.0%
Sodium (actual)	0.75%
Potassium	2.0%
Iodine	2 mg/kg
Iron (actual)	475 mg/kg
Copper (actual)	65 mg/kg
Manganese (actual)	195 mg/kg
Zinc (actual)	260 mg/kg
Cobalt	1.2 mg/kg
Vitamin A (minimum)	33,500 IU/kg
Vitamin D (minimum)	3,350 IU/kg
Vitamin E (minimum)	575 IU/kg
Vitamin B ₁₂	265 ug/kg
Vitamin K (minimum)	18 mg/kg
Biotin (minimum)	20 mg/kg
Choline	1,470 mg/kg
Ascorbic Acid (Vit C) (minimum)	2,000 mg/kg
Folic Acid	10 mg/kg
Linoleic Acid (actual)	4.77%
Linolenic Acid (actual)	1.83%
Lysine (actual)	1.25%
Methionine (actual)	0.38 %
Threonine	0.98%
Niacin	220 mg/kg
Pantothenic Acid	255 mg/kg
Pyridoxine	29 mg/kg
Riboflavin (minimum)	100 mg/kg
Thiamine (minimum)	65 mg/kg

Net Weight 20 kg BAG | 8 kg PAIL
Product #: 600850 | 600860

ROYAL VELVET

LIQUID SUPPLEMENT

TOP DRESS FOR FORAGE OR UNFORTIFIED GRAINS

A unique liquid horse supplement that can be top-dressed on forage or unfortified grains.

FEEDING DIRECTIONS:

The recommended daily allowance per horse is as follows:

Weanling Colts: 75 grams (¼ cup) daily.

Mature Horses: Regular – 75 to 100 grams (¼ to ½ cup) daily.

Working: 100 to 150 grams (½ to 1½ cup) daily.

Brood Mares: 150 to 230 grams (1½ to 3¾ cup) daily.

FEATURES & BENEFITS:

Supplemental minerals and vitamins:

- *Improve coat condition.*
- *Decrease stiffness and lameness.*
- *Increase hoof strength and health.*
- *Enhance nutrient metabolism and performance.*
- *Promote fertility and breeding.*

NOTE:

The viscosity of this product will vary inversely with temperature.

This feed contains added Selenium at 2.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	0%
Crude Fibre (maximum).....	0.5%
Phosphorus (actual)	1.0%
Salt (actual).....	2.0%
Sodium (actual)	0.78%
Iodine (actual)	100 mg/kg
Copper (actual).....	450 mg/kg
Manganese (actual)	600 mg/kg
Zinc (actual)	500 mg/kg
Cobalt (actual)	50 mg/kg
Fluorine (maximum)	100 mg/kg
Vitamin A (minimum)	480,000 IU/kg
Vitamin D ₃ (minimum).....	100,000 IU/kg
Vitamin E (minimum)	750 IU/kg
Menadione (minimum)	250 mg/kg
Vitamin B ₁₂ (minimum).....	1,000 mg/kg
Choline (minimum).....	1,200 mg/kg
Niacin (minimum).....	500 mg/kg
Riboflavin (minimum).....	500 mg/kg
Thiamine (minimum).....	420 mg/kg
Pantothenic Acid (minimum).....	400 mg/kg
Folic Acid (minimum).....	120 mg/kg

Net Weight 4 Litres
Product #: A15328



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FRONT RUNNER™
EQUINE PROGRAM



BIOTIME[®]
(PELLET)

**FOR IMPROVING HAIR COAT
& HOOF QUALITY IN HORSES**

McCauley's Biotime is a patented multi-nutrient supplement for improving hair coat and hoof quality. Biotime delivers nutritionally significant levels of biotin, methionine, zinc methionine, and yeast culture in a very palatable oatmeal and molasses based pellet, which will minimize waste and provide visual assurance of intake.

FEEDING DIRECTIONS:

Feed 28 to 56 grams per day per 454 kg of body weight. The enclosed scoop holds approximately 28 grams of Biotime which can easily be top dressed, mixed in your horse feed or fed alone. For the sake of balanced nutrition, please check with your nutritionist or veterinarian before feeding more than 56 grams per day.

Biotime is recommended for horses with poor quality hooves and/or dry, rough hair coats. While positive results have been observed much earlier, several months of supplementation may be necessary before the benefits of Biotime can be seen.

FEATURES & BENEFITS:

Contains Biotin. An essential coenzyme in carbohydrate, fat, and protein metabolism. Deficiency symptoms in livestock include hair loss, dried scaly skin, and hoof wall cracks.

Contains Methionine. The only sulfur-containing amino acid that must be supplied in the diet. Hair and hoof are made almost entirely of proteins containing a high number of sulfur-containing amino acids. Adequate protein is obviously a must in the horse's diet, but methionine is the dietary amino acid that plays the most crucial role in the development and the structural integrity of hair and hoof.

Contains Zinc. Some of the first clinical signs of zinc deficiency in livestock are scaly skin and hair loss. Most of the common feedstuffs for horses are deficient in zinc; therefore, supplemental zinc is required. The zinc in Biotime is in the highly available form of zinc methionine.

GUARANTEED ANALYSIS

Zinc (actual) 2,500 mg/kg
d-Biotin (minimum) 700,000 mcg/kg

Net Weight 2.27 kg | 4.54 kg | 11.34 kg
Product #: 107525 | 107527 | 107528



OMEGA BRAN™ (MINI-PELLET)

FOR IMPROVING
HAIR COAT & BODY
CONDITION IN HORSES

McCauley's Omega Bran is an elevated essential fatty acid supplement balanced with vitamins and minerals. This high fat supplement contains 25% fat, all from vegetable sources. Combining the best of rice bran and flaxseed, Omega Bran is rich in gamma-oryzanols, omega-3 and omega-6 fatty acids and lecithins. It is excellent for improving hair coat and/or body condition and provides a safe source of calories for nutritionally challenged horses.

FEEDING DIRECTIONS:

McCauley's Omega Bran can be fed alone or mixed with feed. The following recommendations are for an average size riding horse (450 to 600 kg). The actual feeding amounts should be adjusted according to the body weight of the horse.

Four hundred fifty grams of Omega Bran can replace 680 to 900 grams of a typical feed without sacrificing vitamin levels or upsetting mineral balances.

To add significant amount of fat to the diet, feed at least 225 grams per day.

Adding 450 to 900 grams of Omega Bran to the diet can provide significant weight gain.

FEATURES & BENEFITS:

Blend of rice bran and flaxseed. Will improve body condition, hair coat and skin condition of horses loss, dried scaly skin, and hoof wall cracks.

Alternative source of calories for older horses or horses suffering from nutritionally challenging conditions. By replacing part or all of the grain/feed portion of the diet, Omega Bran can reduce the starch and carbohydrate intake and therefore provides a safe alternative source of calories.

Synergistic combination of ingredients. Has a very desirable taste and is a naturally rich source of both omega-3 and omega-6 fatty acids, lecithins, gamma-oryzanols, tocopherols, and tocotrienols. These natural components help to ensure optimum health, maximize immune function and prevent cellular damage.

RECOMMENDED FOR:

- Performance horses, such as endurance horses, three-day eventers, racehorses, etc.
- Conditioning horses for sale or show.
- Older horses and hard keepers.
- Horses with nutritionally challenging conditions, such as allergies to common grains, colic, Equine Motor Neuron Disease (EMND), Equine Polysaccharide Storage Myopathy (PSSM), Heaves (COPD) and Hyperkalemic Periodic Paralysis (HYPP).

This feed contains added Selenium at 1.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	25.0%
Crude Fibre (maximum).....	9.0%
Calcium (minimum)	1.0%
Calcium (maximum)	1.5%
Phosphorus (minimum).....	1.0%
Iodine (minimum).....	0.5 mg/kg
Copper (minimum)	40 mg/kg
Zinc (minimum)	130 mg/kg
Vitamin A (minimum)	6,000 IU/kg
Vitamin E (minimum)	300 IU/kg

Net Weight 11.34 kg | 22.68 kg
Product #: 107524 | 602342



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EQUINE PROGRAM



RICE BRAN™ (OIL)

FOR PUTTING BLOOM ON
SALE OR SHOW HORSES

McCauley's Rice Bran Oil is the only supplement of its kind. Ideal for putting bloom on sale or show horses, Rice Bran Oil is a feed supplement for improving hair coat and/or body condition. Because McCauley's Rice Bran Oil is unrefined, it is a natural source of lecithins, oryzanols, and antioxidants. It provides the benefits of rice bran with less bulk.

FEEDING DIRECTIONS:

Shake well before using. Some of the natural components of McCauley's Rice Bran Oil™, such as lecithins and oryzanols have a tendency to settle. Shaking will easily remix all the components.

Two to eight fluid ounces (60 to 240 cc) of McCauley's Rice Bran Oil™ should be top-dressed on feed daily for an average riding horse (approximately 1,200 lbs. body weight). The amount should be adjusted for horse weight.

- With two fluid ounces (60 cc), improvements can be seen in the hair coat.
- Four fluid ounces (120 cc) can produce weight gain.
- Eight fluid ounces (240 cc) should provide significant weight gain and maximum benefits to the hair coat.

As a general rule of good feeding practices, the oil should be introduced gradually. To ensure full antioxidant activity, McCauley's Rice Bran Oil should be consumed within two months after opening.

FEATURES:

- *All natural*
- *Highly palatable*
- *High in digestible energy*
- *Contains naturally high levels of antioxidants*
- *The natural source of gamma-oryzanol*
- *Excellent hair coat conditioner*
- *Improves body condition*
- *Reduces dustiness of feeds*
- *Safe for HYPP horses*
- *Safe alternative for horses refusing to consume other vegetable oils*

GUARANTEED ANALYSIS

Crude Fat (minimum)	95.0%
Total Fatty Acids (minimum).....	85.0%
Unsaponifiable Matter (maximum)	6.0%
Free Fatty Oleic Acids (maximum)	7.0%
Insoluble Matter (maximum).....	0.5%
Moisture (maximum).....	0.5%

Net Weight 3.78 Litres
Product #: 107523



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FRONT RUNNER™
EQUINE PROGRAM



HORSE BLOCK SUPPLEMENT

FOR ALL CLASSES
OF HORSES

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix™ Horse Block Supplement is a molasses-based block for all classes of horses. Appropriate for foals, weanlings, yearlings, pregnant and lactating mares, breeding stallions and performance horses. These blocks are manufactured through a controlled and precise cooking process where molasses is dehydrated, cooled and then blended with protein, vitamins, minerals and trace nutrients. Rite-Lix Horse Block Supplement is a consistently hard block that will not crack or crumble and it is impervious to weather. Rite-Lix Blocks can't be bitten or chewed. Rite-Lix Horse Block Supplement is appropriate for situations where pastures may be of diminished quality, such as late fall or winter pastures and during times of drought.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix Horse Block Supplement is designed for self-feeding to all classes of horses. Place containers in dry spots near loafing areas and watering locations. Free-choice consumption will depend on climate, size of the animals fed, as well as quality, source and availability of other feeds. Providing this block to equines while housed in stalls will increase consumption.

Feed at the rate of one container for every 15 to 20 heads. Provide a minimum of two containers in each lot or pasture to ensure proper accessibility. Horses typically consume between 450 grams and 1.1 kilos per head daily.

to over consumption perhaps due to underlying dietary deficiencies. For horses confined to small areas, novelty and herd dynamics may also play a part in initial over consumption. Consumption should stabilize within two weeks. If it continues to be high you should re-evaluate your overall feeding program to be sure your animals nutritional needs are being met. If a dominant horse is over consuming out of a desire to keep the other horses away from the block, consider placing another block in the pasture away from the first one.

Provide free-choice access to fresh water.

FEATURES & BENEFITS:

Essential nutrients.

For horses on all-pasture diets or those receiving unfortified grain concentrates.

Exceedingly low moisture levels.

No chemical hardeners or binders are needed.

Free choice protein, vitamin and mineral block supplement. For all classes of horses.

NOTES:

When horses are first introduced to molasses-based blocks it is common for them to consume more than the expected level for a short period of time. Horses who are not receiving any other type of mineral supplementation are especially prone

This feed contains added Selenium at 0.73 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum)	5.0%
Crude Fiber (maximum).....	2.5%
Calcium (actual).....	1.0%
Phosphorus (actual)	1.0%
Magnesium (actual).....	0.8%
Sulfur (actual).....	0.8%
Salt (actual).....	13.0%
Sodium (actual)	5.3%
Potassium (actual)	2.5%
Iodine (actual)	6 mg/kg
Iron (actual)	850 mg/kg
Copper (actual)	200 mg/kg
Manganese (actual).....	850 mg/kg
Zinc (actual).....	850 mg/kg
Cobalt (actual)	200 mg/kg
Fluorine (maximum).....	160 mg/kg
Vitamin A (minimum)	30,000 IU/kg
Vitamin D ₃ (minimum).....	10,000 IU/kg
Vitamin E (minimum)	500 IU/kg

Net Weight 27.2 kg
Product #: 170225

Breeder 18

BLOCK SUPPLEMENT

Formulated for
Beef Cattle & Horses

Masterfeeds Rite-Lix™ Blueprint® Breeder 18 Block Supplement is formulated to provide protein, energy, minerals and vitamins to complement a forage-based diet.

WHO USES:

Masterfeeds Rite-Lix Blueprint 18 Block Supplement is ideal for either cattle and horses in preparation for the breeding season or calves and/or horses during periods of stress or high mineral demand.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix Blueprint 18 Block Supplement is designed for self-feeding to grazing or cut-forage fed beef cattle or horses. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two containers in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on climate, size of the animals fed, as well as quality, source and availability of other feeds. Feed at the rate of one container for every 20 to 30 head. Cattle typically consume between 125 and 450 grams per head daily. Masterfeeds Rite-Lix Blueprint Breeder 18 contains no salt.

FEATURES & BENEFITS:

100% Sel-Plex® Selenium. Readily absorbed, stored and utilized by the animal to optimize animal performance. Selenium supports reproductive health, protects integrity of tissues, and is readily transmissible from placenta to fetus.

100% of trace minerals coming from Bioplex®. Easily absorbed, readily metabolized to optimize animal performance. Organic trace minerals contribute to reproductive performance, and support the body's defense system.

Contains Actigen®. Supports health and livability; optimal growth and development, reduced use of therapeutic treatments, livestock management and nutrient transfer from dam to young.

Contains 1,250 IU/kg vitamin E. Promotes immune function, reproductive health, and enhances stress fighting ability.

Contains high levels of vitamins A and D.

Promotes optimal health status.

18% protein from all natural sources.

Helps livestock meet protein requirements.

Low moisture molasses block. Stimulates licking action; reduces acidosis and digestive upset while encouraging intake.

NOTES:

1. Directions for use must be carefully followed.
2. Do not feed in association with another feed containing supplemental Selenium.
3. Do not feed moldy or contaminated feed as it can lead to illness or death.
4. This product, which contains added copper should not be fed to sheep or other species that have a low tolerance to supplemental copper.

This feed contains added Selenium at 6.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum).....	4.0%
Crude Fibre (maximum)	3.0%
Calcium (actual).....	2.0%
Phosphorus (actual)	2.0%
Magnesium (actual)	1.0%
Potassium (actual)	2.0%
Iodine (actual).....	44 mg/kg
Copper (actual).....	330 mg/kg
Manganese (actual)	480 mg/kg
Zinc (actual)	990 mg/kg
Cobalt (actual)	35 mg/kg
Fluorine (maximum).....	160 mg/kg
Vitamin A (minimum)	250,000 IU/kg
Vitamin D (minimum)	25,000 IU/kg
Vitamin E (minimum).....	1,250 IU/kg



Net Weight 90.7 kg | 90.7 kg BIO-RITE
Product #: 816033 | 816034

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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:

3-IN-1 A multi-purpose, free-choice, highly palatable vitamin and mineral supplement block for **beef cattle** and/or **horses**. This block is superior to trace mineral salt blocks and can be placed directly in pasture.

EQUINE OPTION

10% PHOS MINERAL/VITAMIN A supplement mineral for **beef cattle**.

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.

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.

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.

Guaranteed Analysis Comparison Chart

	3-IN-1	10% PHOS MIN/VIT	EQUINE PASTURE & HAY BALANCER	ALL-IN-ONE	WHITETAIL DEER BLOCK	GAME BIRD & FOWL BLOCK
Crude Protein (minimum)	—	—	20.0%	20.0%	14.0%	8.25%
Crude Fat (minimum)	—	—	1.5%	1.0%	2.0%	4.0%
Crude Fiber (maximum)	—	—	8.0%	6.0%	10.0%	4.5%
Calcium (actual)	5.7%	10.0%	6.5%	5.0%	—	—
Calcium (min/max)	—	—	—	—	8.0%/9.6%	2.6% /3.1%
Phosphorus (actual)	4.0%	10.0%	2.0%	3.0%	1.0%	0.75%
Magnesium (actual)	1.0%	3.0%	—	—	—	—
Sodium (actual)	7.0%	5.5%	5.3%	7.0%	—	—
Salt (min/max)	—	—	—	—	12.0%/14.4%	—
Potassium (actual)	—	—	—	1.4%	—	—
Iodine (actual)	—	95 mg/kg	9 mg/kg	60 mg/kg	—	—
Iron (actual)	—	—	—	—	350 mg/kg	—
Copper (actual)	—	1,100 mg/kg	200 mg/kg	25 mg/kg*	250 mg/kg	—
Manganese (actual)	150 mg/kg	1,500 mg/kg	800 mg/kg	1,750 mg/kg	1,000 mg/kg	—
Selenium (added)	21.6 mg/kg	26.5 mg/kg	2.6 mg/kg	6.2 mg/kg	3.1 mg/kg	—
Zinc (actual)	130 mg/kg	1,200 mg/kg	580 mg/kg	1,700 mg/kg	700 mg/kg	—
Cobalt (actual)	—	20 mg/kg	1 mg/kg	30 mg/kg	3 mg/kg	—
Fluorine (maximum)	500 mg/kg	800 mg/kg	120 mg/kg	200 mg/kg	—	—
Lysine (minimum)	—	—	—	—	—	0.3%
Methionine (minimum)	—	—	—	—	—	0.25%
Vitamin A (minimum)	220,000 IU/kg	242,000 IU/kg	26,400 IU/kg	220,000 IU/kg	55,000 IU/kg	—
Vitamin D ₃ (minimum)	22,000 IU/kg	57,500 IU/kg	2,640 IU/kg	55,000 IU/kg	5,500 IU/kg	—
Vitamin E (minimum)	220 IU/kg	220 IU/kg	220 IU/kg	441 IU/kg	55 IU/kg	—

*More added.

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GOES INTO
ALL YOU DO.™



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3-IN-1

MULTI-PURPOSE BLOCK FOR HORSES & BEEF CATTLE

HORSE & BEEF CATTLE BLOCK

Sweetlix 3-in-1 is a multi-purpose, free-choice, highly palatable vitamin and mineral supplement block for beef cattle and/or horses. This block is superior to trace mineral salt blocks and can be placed directly in pasture.

FEEDING DIRECTIONS:

Feed one block per five head of cattle or horses. This allows all animals equal access to blocks.

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

Do not allow animals to run out of blocks. When a block is half-consumed, place a new block near it. Place very small pieces in troughs or feed pans.

Cattle and horses will consume approximately 140 g per head daily. When cattle and horses consume the block at the recommended rate, it will supply 3 mg of supplemental Selenium.

Blocks can be fed to animals in confinement. Exact location of blocks to obtain desired consumption will vary between confinement feeding programs.

Feed as the only free-choice source of salt, other minerals and vitamins.

FEATURES & BENEFITS:

Multi-purpose mineral and vitamin block for cattle and horses. Superior to trace mineral salt blocks.

Palatable. Source of high quality minerals and vitamins.

Weather-resistant block. Can be placed directly in pastures with cattle or horses, no costly covered feeders or bunks required.

NOTE:

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

This feed contains added Selenium at 21.6 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	5.7%
Phosphorus (actual)	4.0%
Magnesium (actual).....	1.0%
Sodium (actual)	7.0%
Manganese (actual)	150 mg/kg
Zinc (actual).....	130 mg/kg
Fluorine (maximum).....	500 mg/kg
Vitamin A (minimum)	220,000 IU/kg
Vitamin D ₃ (minimum).....	22,000 IU/kg
Vitamin E (minimum)	220 IU/kg

Net Weight 18.1 kg
Product #: 815998



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 EQUINE PROGRAM

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:

3-IN-1 A multi-purpose, free-choice, highly palatable vitamin and mineral supplement block for **beef cattle** and/or **horses**. This block is superior to trace mineral salt blocks and can be placed directly in pasture.

10% PHOS MINERAL/VITAMIN A supplement mineral for **beef cattle**.

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.*


**EQUINE
OPTION**

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.

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.

Guaranteed Analysis Comparison Chart

	3-IN-1	10% PHOS MIN/VIT	EQUINE PASTURE & HAY BALANCER	ALL-IN-ONE	WHITETAIL DEER BLOCK	GAME BIRD & FOWL BLOCK
Crude Protein (minimum)	—	—	20.0%	20.0%	14.0%	8.25%
Crude Fat (minimum)	—	—	1.5%	1.0%	2.0%	4.0%
Crude Fiber (maximum)	—	—	8.0%	6.0%	10.0%	4.5%
Calcium (actual)	5.7%	10.0%	6.5%	5.0%	—	—
Calcium (min/max)	—	—	—	—	8.0%/9.6%	2.6% /3.1%
Phosphorus (actual)	4.0%	10.0%	2.0%	3.0%	1.0%	0.75%
Magnesium (actual)	1.0%	3.0%	—	—	—	—
Sodium (actual)	7.0%	5.5%	5.3%	7.0%	—	—
Salt (min/max)	—	—	—	—	12.0%/14.4%	—
Potassium (actual)	—	—	—	1.4%	—	—
Iodine (actual)	—	95 mg/kg	9 mg/kg	60 mg/kg	—	—
Iron (actual)	—	—	—	—	350 mg/kg	—
Copper (actual)	—	1,100 mg/kg	200 mg/kg	25 mg/kg*	250 mg/kg	—
Manganese (actual)	150 mg/kg	1,500 mg/kg	800 mg/kg	1,750 mg/kg	1,000 mg/kg	—
Selenium (added)	21.6 mg/kg	26.5 mg/kg	2.6 mg/kg	6.2 mg/kg	3.1 mg/kg	—
Zinc (actual)	130 mg/kg	1,200 mg/kg	580 mg/kg	1,700 mg/kg	700 mg/kg	—
Cobalt (actual)	—	20 mg/kg	1 mg/kg	30 mg/kg	3 mg/kg	—
Fluorine (maximum)	500 mg/kg	800 mg/kg	120 mg/kg	200 mg/kg	—	—
Lysine (minimum)	—	—	—	—	—	0.3%
Methionine (minimum)	—	—	—	—	—	0.25%
Vitamin A (minimum)	220,000 IU/kg	242,000 IU/kg	26,400 IU/kg	220,000 IU/kg	55,000 IU/kg	—
Vitamin D ₃ (minimum)	22,000 IU/kg	57,500 IU/kg	2,640 IU/kg	55,000 IU/kg	5,500 IU/kg	—
Vitamin E (minimum)	220 IU/kg	220 IU/kg	220 IU/kg	441 IU/kg	55 IU/kg	—

*None added.

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EQUINE

PASTURE & HAY BALANCER

FOR ALL
HORSES

HORSE BLOCK

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 does not correct the situation, remove blocks and evaluate the overall feeding program. **Do not allow starved animals free access to this block.**

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 ½ to 1½ 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.

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.

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)	9 mg/kg
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



Masterfeeds
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FRONT RUNNER™
 EQUINE PROGRAM