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Sweetlix® Brochure

Sweetlix® 3-in-1

Sweetlix® 10% Phos Mineral/Vitamin

Sweetlix® 20% Compressed

Sweetlix® 25% Compressed

Sweetlix® 20% All-Purpose Compressed

Formulated with Solutions from Alltech®

TARGETED NUTRITION Blueprint® Beef

STAGE 1 – SEASONAL BEEF PREMIX PROGRAM

Winter Premix

Formulated to meet the needs of pregnant beef cows on stockpiled forage

Masterfeeds Blueprint® Winter Premix is a unique and effective approach to beef cattle nutrition, designed with cutting-edge nutritional technologies for today's advanced beef genetics. It is formulated for beef cows to support fetal development during gestation and includes chelated trace minerals to support absorption, retention, and utilization.

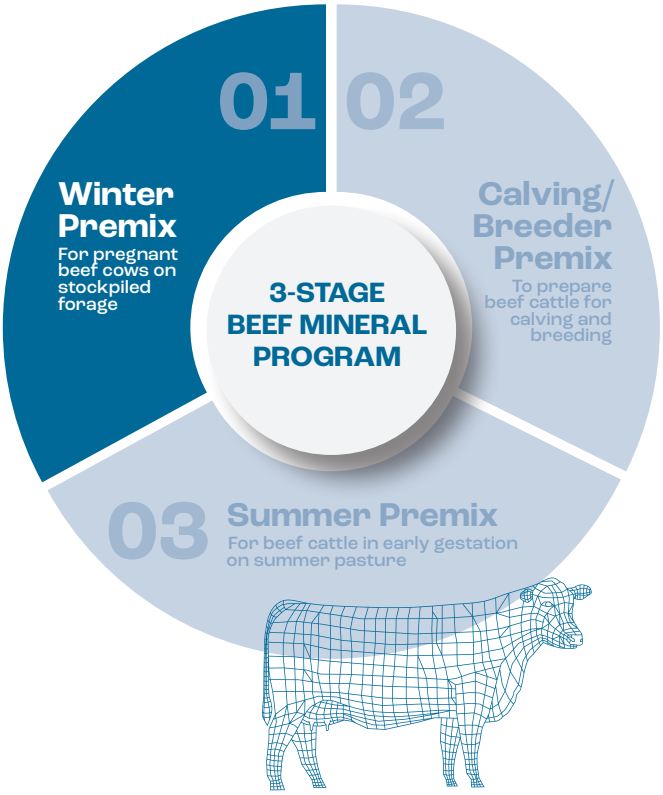
Feeding & Management Notes:

Stage 1 of the Seasonal Beef Premix Program for when cattle are brought in from pasture or winter feeding regime begins.

Mid-Gestation:

- Start four to five months bred. End three to four weeks prior to calving.
- Feed to achieve an intake of 100 g/head/day.
- Provide adequate clean fresh water.

Contact your Masterfeeds Nutrition Management Consultant for specific feeding directions.



Features & Benefits:

Alltech's Total Replacement Technology™ (TRT). *Achieved through the inclusion of 100% chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all non-chelated sources of trace minerals and Selenium. Chelated minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements and achieve optimal health. This modern nutrient management allows for significantly lower trace mineral inclusion levels resulting in a reduced environmental impact.*

Highly palatable. *Promotes increased intake.*

19% Calcium and 5.5% Phosphorous. *Fortifies the diet of cattle consuming hay and moderate cereal forage-based rations.*

Added Magnesium. *Compliments winter rations consumed during gestation.*

Contains salt. *Regulates intake.*

Enhanced levels of vitamins A, D, & E. *For growth, reproduction and overall health.*

Net Weight 25 kg
Product #: 801311

Masterfeeds Beef Nutrition

Formulated with Solutions from Alltech®

TARGETED NUTRITION Blueprint® Beef

STAGE 2 – SEASONAL BEEF PREMIX PROGRAM

Calving / Breeder Premix

Formulated to prepare cattle for calving & breeding

Masterfeeds Blueprint® Calving/Breeder Premix is a unique and effective approach to beef cattle nutrition, designed with cutting-edge nutritional technologies for today's advanced beef genetics. Formulated with chelated trace minerals to support absorption, retention, and utilization in beef animals during periods of higher nutrient demands.

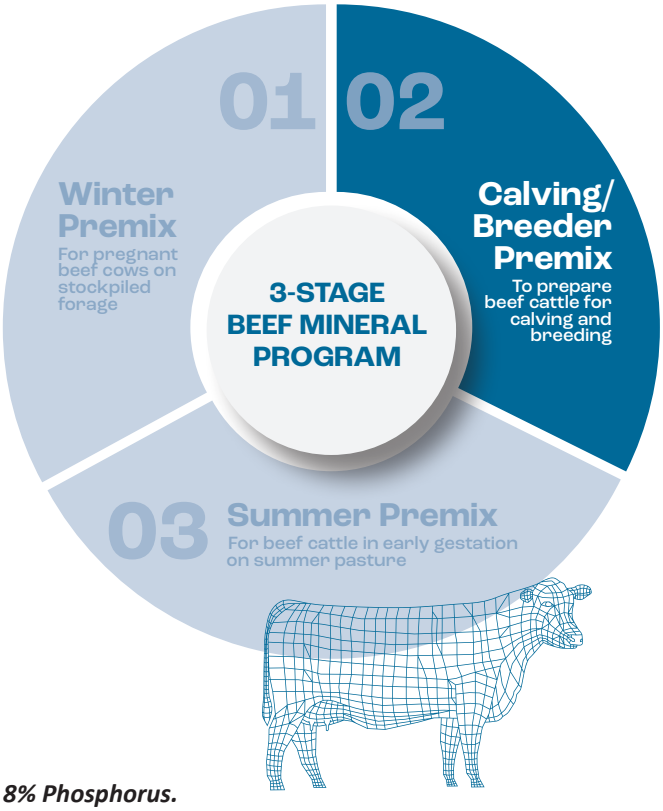
Feeding & Management Notes:

Stage 2 of the Seasonal Beef Premix Program for cows during calving, early lactation and breeding as well as for service bulls prior to and during breeding.

Calving & Breeding:

- Start three to four weeks prior to calving. End three to four weeks after bull turnout.
- Feed to achieve an intake of 100 g/head/day.
- Provide adequate clean fresh water.

Contact your Masterfeeds Nutrition Management Consultant for specific feeding directions.



Features & Benefits:

Alltech's Total Replacement Technology™ (TRT).
Achieved through the inclusion of 100% chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all non-chelated sources of trace minerals and Selenium. Chelated minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements and achieve optimal health. This modern nutrient management allows for significantly lower trace mineral inclusion levels resulting in a reduced environmental impact.

Highly palatable.
Promotes increased intake.

16% Calcium.
Fortifies the diet of cattle grazing on spring and summer pastures as well as hay and moderate cereal forage-based rations.

8% Phosphorus.
For the increased needs of lactating cows and for breeding proficiency.

Increased Magnesium content.
Supports additional requirements during calving and lactation as well as extra needs while on spring pasture.

Contains salt. *Regulates intake.*

Enhanced levels of vitamins A, D, & E.
For growth, reproduction and overall health.

Net Weight 25 kg
Product #: 801312

Masterfeeds Beef Nutrition

Formulated with Solutions from Alltech®

TARGETED NUTRITION Blueprint® Beef

STAGE 3 – SEASONAL BEEF PREMIX PROGRAM

Summer Premix

Formulated to meet the needs of beef cattle in early gestation on summer pasture

Masterfeeds Blueprint® Summer Premix is a unique and effective approach to beef cattle nutrition, designed with cutting-edge nutritional technologies for today's advanced beef genetics. Formulated with chelated trace minerals to support absorption, retention, and utilization, our Summer Premix is also available infused with garlic.

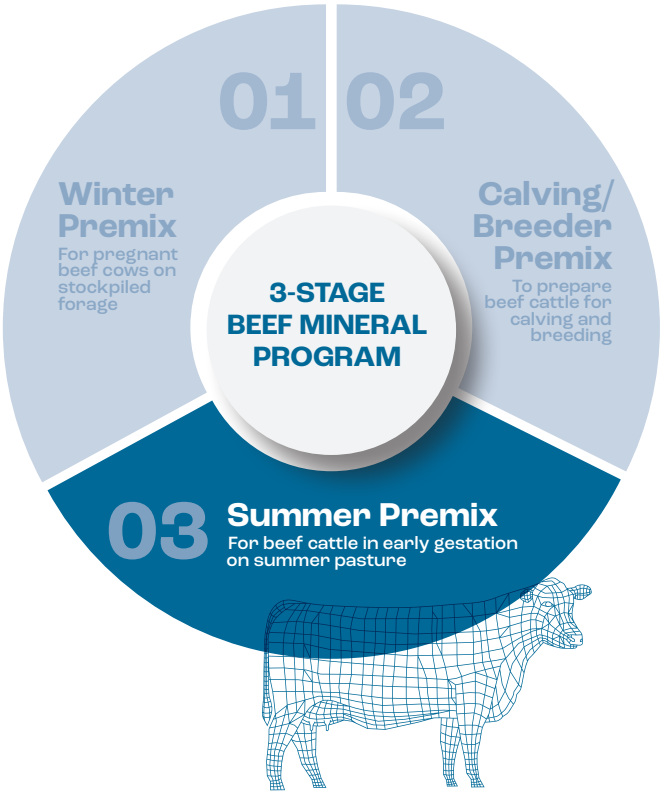
Feeding & Management Notes:

Stage 3 of the Seasonal Beef Premix Program for summer grazing cattle after breeding has been completed.

Early-Gestation:

- Start three to four weeks after bull turnout. End four to five months bred.
- Feed to achieve an intake of 100 g/head/day.
- Provide adequate clean fresh water.

Contact your Masterfeeds Nutrition Management Consultant for specific feeding directions.



Features & Benefits:

Alltech's Total Replacement Technology™ (TRT).
Achieved through the inclusion of 100% chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all non-chelated sources of trace minerals and Selenium. Chelated minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements and achieve optimal health. This modern nutrient management allows for significantly lower trace mineral inclusion levels resulting in a reduced environmental impact.

Highly palatable.
Promotes increased intake.

18.5% Calcium and 4% Phosphorous.
Fortifies the diet of cattle grazing on spring and summer pastures.

Enhanced level of Iodine.
Increases metabolic rate and accelerates growth.

Added Magnesium.
Helps prevent hypomagnesaemia when lush pasture is being consumed.

Contains salt. *Regulates intake.*

Also available infused with garlic.
For added flavouring.

Net Weight 25 kg
Product #: Plain – 801313
Garlic – 80131399

Masterfeeds Beef Nutrition

RiteMins
beef premixes

16:16
NO SALT HI CNZ MIN-PREMIX

GENERAL PURPOSE BEEF MINERAL

Masterfeeds RiteMins Beef Cattle 16:16 No-Salt Hi CNZ Mineral Premix is a 16% calcium, 16% phosphorus, salt-free premix that is intended to be mixed with plain salt to make a general purpose 1:1 free choice beef mineral. It can also be mixed with salt and other ingredients to make a complete feed, or be included as part of a nutritionally balanced feeding program mixed in the total daily diet.

WHO USES:

Masterfeeds RiteMins Beef Cattle 16:16 No-Salt Hi CNZ Mineral Premix is versatile for mixing and feeding to all classes of beef cattle including beef cows, when moderate to higher levels of phosphorus supplementation is required and animals are on a traditional forage based feeding program. If less phosphorus is required consider using Masterfeeds Rite-Mins Beef Cattle 20:10 No-Salt Hi CNZ Mineral Premix (802105).

FEEDING DIRECTIONS:

Target Intake: 50 grams/head/day

Masterfeeds RiteMins Beef Cattle 16:16 No-Salt, Hi CNZ Mineral Premix contains higher than normal levels of copper, manganese and zinc, and is intended only for use in areas that are confirmed to have low copper, manganese or zinc bioavailability, and/or persistent deficiencies in these trace minerals. It is otherwise intended to be mixed with salt to make a general-purpose mineral that is ideal for feeding to non-lactating beef cows, as well as growing calves and yearlings, when moderate to higher levels of phosphorus supplementation are required.

Mix Masterfeeds RiteMins Beef Cattle 16:16 No-Salt, Hi CNZ Mineral Premix with an equal amount of plain salt and feed the resulting mixture free choice, or as part of a nutritionally balanced feeding program, to achieve an average intake of 16 grams per 100 kg body weight per day (e.g. 80 grams per head per day (40 grams of Premix) for a 500 kg cow). Provide additional salt free choice at all times. Vary the location of the mineral feeder in relation to water and free choice salt to achieve the desired intake.

FEATURES & BENEFITS:

16% calcium, 16% phosphorus. *High level of phosphorus sufficient to meet the requirements of all classes of beef cattle.*

Contains no salt. *Salt can be added separately allowing for versatility.*

High levels of trace minerals. *Increases performance and resistance to disease.*

Selenium (Se) added at 60 mg/kg. *Prevents white muscle disease. Increases resistance to disease. Maximum level of selenium permitted in a free-choice mineral (mixed 50:50 with salt).*

Vitamins. *Enhance performance and resistance to disease.*

Natural flavours and artificial flavours. *Enhances palatability and intake.*

GUARANTEED ANALYSIS

Calcium (minimum)	16.0%
Phosphorus (minimum)	16.0%
Iodine (minimum)	200 mg/kg
Copper (minimum)	4,000 mg/kg
Manganese (minimum)	9,000 mg/kg
Selenium (minimum)	60 mg/kg
Zinc (minimum)	12,000 mg/kg
Cobalt (minimum)	70 mg/kg
Fluorine (maximum)	3,000 mg/kg
Vitamin A (minimum)	1,000,000 IU/kg
Vitamin D (minimum)	120,000 IU/kg
Vitamin E (minimum)	1,000 IU/kg

Net Weight 25 kg
Product #: 802101

MINERAL

RiteMins beef premixes | 20:10 NO SALT HI CNZ MIN-PREMIX | GENERAL PURPOSE BEEF MINERAL

Masterfeeds RiteMins Beef Cattle 20:10 Hi CNZ No-Salt Mineral Premix is a 20% calcium, 10% phosphorus, salt-free premix that is intended to be mixed with plain salt to make a general purpose beef mineral. It can also be mixed with salt and other ingredients to make a complete feed, or included as part of a nutritionally balanced feeding program when mixed in the total daily diet.

WHO USES:

Masterfeeds RiteMins Beef Cattle 20:10 No-Salt Hi CNZ Mineral Premix is versatile for mixing and feeding to non-lactating cows, growing calves and yearlings, or bulls outside of the breeding period, when lower to moderate levels of phosphorus supplementation is required, or if cattle are on a cereal based diet. If more phosphorus is required consider using Rite-Mins Beef Cattle 16:16 No-Salt Hi CNZ Mineral Premix (802101).

FEEDING DIRECTIONS:

Target Intake: 50 grams/head/day

Masterfeeds RiteMins Beef Cattle 20:10 No-Salt, Hi CNZ Mineral Premix contains higher than normal levels of copper, manganese and zinc, and is intended only for use in areas that are confirmed to have low copper, manganese and zinc bioavailability, and/or persistent deficiencies in these trace minerals. It is otherwise intended to be mixed with salt to make a general-purpose mineral that is ideal for feeding to non-lactating beef cows, backgrounding calves, grazing yearlings or bulls outside of the breeding period, when lower to moderate levels of phosphorus supplementation are required. Mix Masterfeeds RiteMins Beef Cattle 20:10 No-Salt, Hi CNZ Mineral Premix with an equal amount of plain salt and feed the resulting mixture free choice, or as part of a nutritionally balanced feeding program, to achieve an average intake of 16 grams per 100kg body weight per day (e.g. 80 grams per head per day (40 grams of Premix) for a 500 kg cow). Provide additional salt free choice at all times. Vary the location of the mineral feeder in relation to water and free choice salt to achieve the desired intake.

FEATURES & BENEFITS:

20% calcium, 10% phosphorus. *Moderate level of phosphorus sufficient to meet the maintenance requirements of adult cattle, as well as the requirements of calves and yearlings growing at moderate rates with some grain feeding, or on pasture.*

Contains no salt. *Salt can be added separately allowing for versatility.*

High levels of trace minerals. *Increases performance and resistance to disease.*

Selenium (Se) added at 60 mg/kg. *Prevents white muscle disease. Increases resistance to disease. Maximum level of selenium permitted in a free-choice mineral (mixed 50:50 with salt).*

Vitamins. *Enhance performance and resistance to disease.*

Natural and artificial flavours. *Enhances palatability and intake.*

GUARANTEED ANALYSIS

Calcium (actual)	20.0%
Phosphorus (actual)	10.0%
Iodine (actual)	225 mg/kg
Copper (actual)	4,500 mg/kg
Manganese (actual)	10,500 mg/kg
Selenium (actual)	60 mg/kg
Zinc (actual)	13,500 mg/kg
Cobalt (actual)	75 mg/kg
Fluorine (maximum)	2,000 mg/kg
Vitamin A (minimum)	1,200,000 IU/kg
Vitamin D (minimum)	150,000 IU/kg
Vitamin E (minimum)	1,200 IU/kg

Net Weight 25 kg
Product #: 802105

Masterfeeds Beef Nutrition

Masterfeeds

BEEF PREMIXES



340+ DEALERS ACROSS CANADA

DEALER FEED TEAM

Masterfeeds

FIND A DEALER NEAR YOU!

RiteMins
beef premixes

MADE FOR THE RESILIENT.

The Rite premix for the right seasonal support.

Strong herds are the foundation of a successful beef operation and a dependable food supply. RiteMins beef premixes deliver essential minerals to help support herd health, performance and vitality. With several formulations available, Masterfeeds can help you choose the right mineral program for your cattle and your operation.

Masterfeeds Beef Nutrition Account Managers and local Masterfeeds dealers can help you select quality products that suit your cattle, feeding program and operational goals.

New to Masterfeeds or considering a change to your current mineral program? Connect with a Masterfeeds Beef Account Manager through your local Masterfeeds mill or email **beef@masterfeeds.com**. With more than **340 independent Masterfeeds dealers** across Canada, you can also visit our website to find a location near you.

1

Winter
Mid-to late gestation

2

Calving/Breeder
Pre-calving to the end of breeding

3

Summer
After breeding/early gestation

RiteMins+
beef premixes

RiteMins beef premixes are also available in RiteMins+ formulas.

RiteMins+ contains the same trusted features as RiteMins, with the added benefit of proteinated trace minerals from Bioplex® and Sel-Plex®, along with higher vitamin levels. These trace mineral sources can help support immune function, overall health, fetal development and reproductive performance, including semen quality. RiteMins+ beef premixes provide added reassurance when compounds in water or other feed ingredients may interfere with mineral absorption.

RiteMins WINTER PREMIX

For pregnant beef cows on stockpiled forage.

Masterfeeds RiteMins Winter Premix is a quality, salt-containing premix formulated for pregnant beef cows consuming hay and moderate cereal forage-based winter rations. When fed at the recommended rate, it helps meet the nutritional requirements of cows in early and mid-gestation. Feed until one to two months before calving, then transition to RiteMins+ Calving/Breeder Premix.

FEEDING DIRECTIONS: FEED MASTERFEEDS RITEMINS WINTER PREMIX TO ACHIEVE AN INTAKE OF 100 GRAMS PER HEAD PER DAY AS PART OF A NUTRITIONALLY BALANCED FEEDING PROGRAM. PROVIDE ADEQUATE AND ACCESSIBLE CLEAN, FRESH WATER.

RiteMins CALVING/BREEDER PREMIX

To prepare beef cattle for calving and breeding

Masterfeeds RiteMins Calving/Breeder Premix is a quality premix with elevated phosphorus and balanced levels of trace minerals and vitamins. When fed at the recommended rate, it is formulated to help meet the increased nutritional requirements of beef cows during calving and lactation, as well as the needs of the breeding herd.

FEEDING DIRECTIONS: FEED MASTERFEEDS RITEMINS CALVING/BREEDER PREMIX TO ACHIEVE AN INTAKE OF 100 GRAMS PER HEAD PER DAY AS PART OF A NUTRITIONALLY BALANCED FEEDING PROGRAM. PROVIDE ADEQUATE AND ACCESSIBLE CLEAN, FRESH WATER.

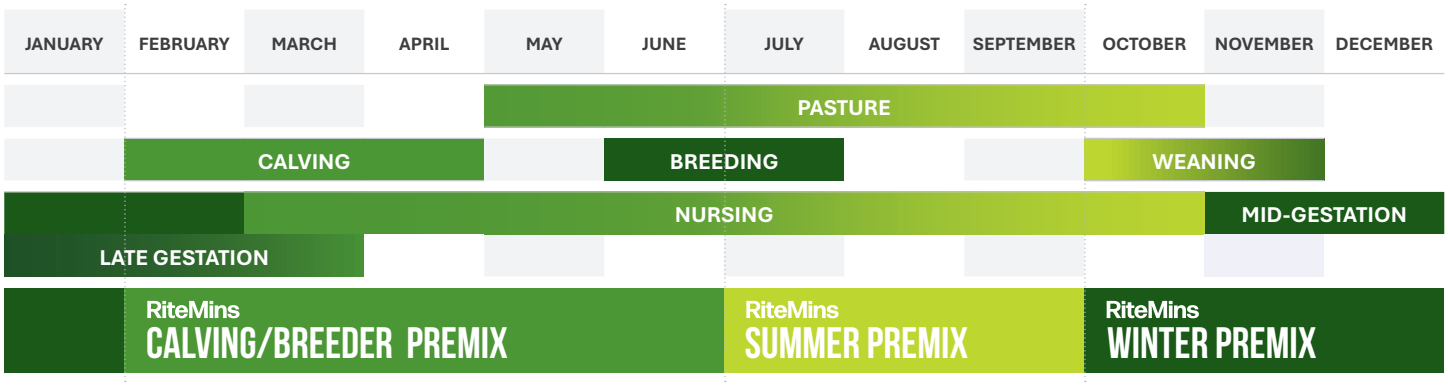
RiteMins SUMMER PREMIX

For beef cattle in early gestation on summer pasture.

Masterfeeds RiteMins Summer Premix is a general-purpose, salt-containing premix formulated for cattle grazing actively growing pasture after breeding. When fed at the recommended rate, it helps meet the trace mineral and vitamin requirements of most classes of grazing beef cattle while providing supplemental phosphorus. When higher phosphorus, trace mineral or vitamin levels are required, consider RiteMins+ Beef Calving/Breeder Premix. RiteMins Summer Premix is also available infused with garlic.

FEEDING DIRECTIONS: FEED MASTERFEEDS RITEMINS SUMMER PREMIX TO ACHIEVE AN INTAKE OF 100 GRAMS PER HEAD PER DAY AS PART OF A NUTRITIONALLY BALANCED FEEDING PROGRAM. PROVIDE ADEQUATE AND ACCESSIBLE CLEAN, FRESH WATER.

When to feed seasonal beef premixes – Western Canada



Masterfeeds Beef Nutrition



RiteMins
beef premixes

WINTER PREMIX

Masterfeeds RiteMins Winter Premix is a quality salt containing premix that is balanced for feeding cattle in winter. This premix is designed to meet the requirements of beef cows in early and mid-gestation when consumed at the recommended rate.

WHO USES:

Primarily intended for feeding to pregnant cows on hay and moderate cereal forage-based winter rations. Feed up until one or two months prior to calving at which time it is recommended switching to RiteMins+ Calving/ Breeder Premix.

FEEDING DIRECTIONS:

Feed Masterfeeds RiteMins Winter Premix to achieve an intake of 100 grams per head per day as part of a nutritionally balanced feeding program. Provide adequate and accessible clean, fresh water. Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

20% Calcium.
Fortifies the diet of cattle consuming most stored forages.

5.5% Phosphorus and 2.5% Magnesium.
Compliments rations consumed during early and mid-gestation.

18% Salt.
Improves palatability and helps enhance and regulate intake. Also supplies most of the sodium requirement. If sodium content in the available water source is low, additional supplementation through a salt block is recommended.

Contains trace minerals.
Promotes fetal growth and immune support.

Selenium added at 30mg/kg.
Increases resistance to diseases.

Balanced levels of vitamins A, D & E.
Contribute to overall animal and fetal health and disease resistance.

Available in a medicated formula.
For the prevention of coccidiosis.

RiteMins+
beef premixes

RiteMins beef premixes are also available in RiteMins+ formulas. RiteMins+ contains the same great features as RiteMins with the added benefit of partially chelated trace minerals in the form of Bioplex® and Sel-Plex®, as well as higher vitamin levels. Immune function, health, fetal development and reproduction, including semen quality, can all be enhanced when chelated trace minerals are consumed. Because of the effective absorption of chelated trace minerals, RiteMins+ beef premixes offer reassurance when there may be absorption issues due to interfering compounds from water sources or from other feed ingredients.

Net Weight 25 kg
Product #: RiteMins – 801331 | RiteMins+ – 801321

Masterfeeds Beef Nutrition

340+ DEALERS ACROSS CANADA

DEALER FEED TEAM

Masterfeeds

FIND A DEALER NEAR YOU!

RiteMins
beef premixes

CALVING/ BREEDER PREMIX



Masterfeeds RiteMins Calving/Breeder Premix is a quality premix with elevated phosphorus as well as balanced trace minerals and vitamins. This premix is designed to meet the more demanding requirements of beef cows for calving and lactation as well as the beef breeding herd when consumed at the recommended rate.

WHO USES:

Primarily intended for feeding to cows one to two months prior to calving through to the end of breeding as well as for service bulls at least one month prior to breeding and throughout the breeding season. It is also recommended during other times when higher levels of mineral and vitamin supplementation are required.

FEEDING DIRECTIONS:

Feed Masterfeeds RiteMins Calving/Breeder Premix to achieve an intake of 100 grams per head per day as part of a nutritionally balanced feeding program. Provide adequate and accessible clean, fresh water. Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

16% Calcium.
Fortifies the diet of cattle grazing on spring and summer pastures as well as hay and moderate cereal forage-based rations.

8% Phosphorus.
For the increased needs of lactating cows and for breeding proficiency.

18% Salt.
Improves palatability and helps enhance and regulate intake. Also supplies most of the sodium requirement. If sodium content in the available water source is low, additional supplementation through a salt block is recommended.

Added Magnesium.
Helps prevent hypomagnesaemia, especially during calving and lactation when requirements are higher. Extra magnesium is also advantageous when lush pasture is being consumed.

Available in a medicated formula.
For the prevention of coccidiosis.

RiteMins+
beef premixes

RiteMins beef premixes are also available in RiteMins+ formulas. RiteMins+ contains the same great features as RiteMins with the added benefit of partially chelated trace minerals in the form of Bioplex® and Sel-Plex®, as well as higher vitamin levels. Immune function, health, fetal development and reproduction, including semen quality, can all be enhanced when chelated trace minerals are consumed. Because of the effective absorption of chelated trace minerals, RiteMins+ beef premixes offer reassurance when there may be absorption issues due to interfering compounds from water sources or from other feed ingredients.

Available infused with garlic.
For added flavouring.

Contains trace minerals.
Including additional zinc and copper to encourage skin and hoof health, growth, immune support and reproduction.

Selenium added at 30mg/kg.
Prevents white muscle disease and retained placentas and also increases resistance to diseases.

Balanced levels of vitamins A, D & E.
Contribute to overall animal and fetal health and disease resistance.

Note: *The level of magnesium in this mineral may be insufficient alone to prevent hypomagnesaemia. Consult your Masterfeeds Nutritionist regarding the suitability of this premix if you are feeding very low magnesium or very high potassium feeds.*

Net Weight 25 kg
Product #: RiteMins – 801332 | RiteMins+ – 801322

Masterfeeds Beef Nutrition



RiteMins
beef premixes

SUMMER PREMIX

Masterfeeds RiteMins Summer Premix is a general purpose salt containing premix that is balanced for cattle feeding on growing pasture. This premix is designed to meet the trace mineral and vitamin requirements of most classes of grazing beef cattle when consumed at the recommended rate.

WHO USES:

Primarily intended for feeding to cattle on actively growing pasture once breeding is completed. This premix offers some supplementation of phosphorus. If more phosphorus is required and/or higher trace mineral and vitamin levels are desired, consider using RiteMins+ Beef Calving/Breeder Premix.

FEEDING DIRECTIONS:

Feed Masterfeeds RiteMins Summer Premix to achieve an intake of 100 grams per head per day as part of a nutritionally balanced feeding program. Provide adequate and accessible clean, fresh water. Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

19.5% Calcium.
Fortifies the diets of cattle consuming grass and mixed pastures.

4% Phosphorus and 2% Magnesium.
Compliments mid to late seasonal pasture feeding of cattle.

20% Salt.
Improves palatability and helps enhance and regulate intake. Also supplies most of the sodium requirement. If sodium content in the available water source is low, additional supplementation through a salt block is recommended.

Contains trace minerals.
Promotes fetal growth and immune support.

Selenium added at 30mg/kg.
Increases resistance to diseases.

Balanced levels of vitamins A, D & E.
Contribute to overall animal and fetal health and disease resistance.

Available in a medicated formula.
For the prevention of coccidiosis.

Available infused with garlic.
For added flavouring.

RiteMins+
beef premixes

RiteMins beef premixes are also available in RiteMins+ formulas. RiteMins+ contains the same great features as RiteMins with the added benefit of partially chelated trace minerals in the form of Bioplex® and Sel-Plex®, as well as higher vitamin levels. Immune function, health, fetal development and reproduction, including semen quality, can all be enhanced when chelated trace minerals are consumed. Because of the effective absorption of chelated trace minerals, RiteMins+ beef premixes offer reassurance when there may be absorption issues due to interfering compounds from water sources or from other feed ingredients.

Net Weight 25 kg
Product #: RiteMins – 801333 | RiteMins+ – 801323

Masterfeeds Beef Nutrition

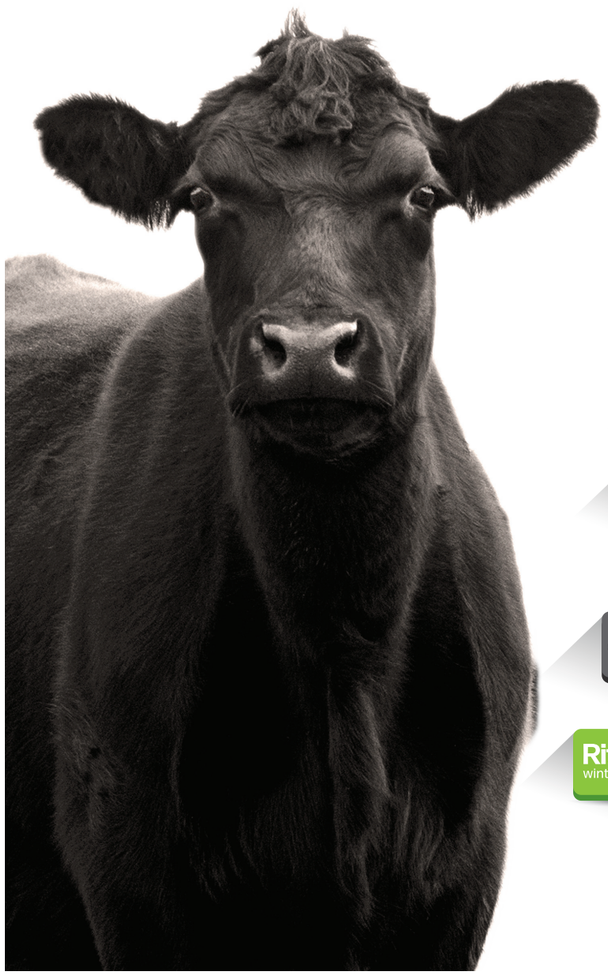
RiteMins beef premixes

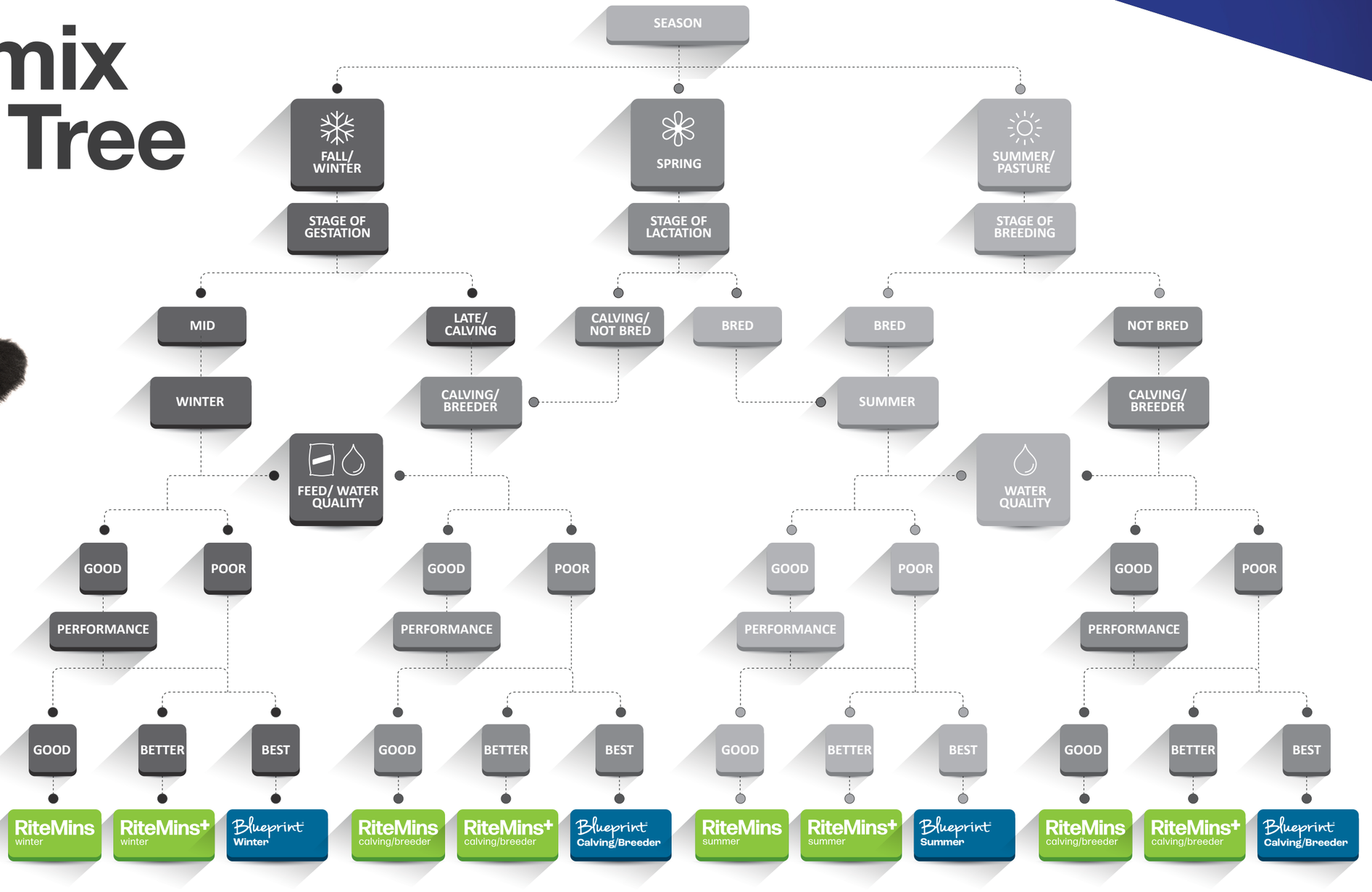
RiteMins+ beef premixes

Blueprint BEEF PREMIXES

Masterfeeds For farming life.

Beef Premix Decision Tree





BEEF SHOW FEEDS



Fuel their show potential.

ShowStopper™ rations are formulated to supply energy-dense diets as animals work towards the big day – putting on pounds efficiently until they are ready to maintain show day target weight. These beef show rations contain a blend of rolled grains plus pelleted protein, yeast, high levels of minerals and vitamins, and natural and artificial flavours to enhance intake. Masterfeeds ShowStopper™ beef rations are available plain or medicated with monensin sodium to aid in the prevention of coccidiosis. Minimum order volume may apply for medicated options.

TEXTURED SHOW FEEDS

ShowStopper™ ACCELERATOR

For growing purebred or other show calves.

ShowStopper™ Accelerator is a high quality, 12% crude protein textured ration that contains a blend of barley, oats and corn, proteinated trace minerals, yeast and molasses to enhance intake. Accelerator is designed to promote frame growth, body, bloom and a smooth finish. Accelerator is intended for growing purebred or other show calves, and especially 4-H calves prior to their being placed on a final, high energy finishing ration. Ideally, recently weaned calves should be started on a Masterfeeds creep ration. Once the calves have grown to their desired size, they can be converted to ShowStopper™ Full Throttle.



FEEDING DIRECTIONS: FEED THIS RATION TO SHOW CATTLE AT AROUND 2/3 OF TOTAL INTAKE ALONG WITH 1/3 GOOD QUALITY HAY AND ACCESS TO CLEAN, FRESH WATER. MEDICATED OPTION AVAILABLE (33 MG/KG MONENSIN); FEEDING DIRECTIONS MAY VARY.

ShowStopper™ FULL THROTTLE

Finishing feed for show calves during the final 100 days leading up to the show.

ShowStopper™ Full Throttle is a high-energy textured complete feed formulated to maximize animal performance and provide “bloom” and a smooth finish. Masterfeeds ShowStopper™ Full Throttle Beef Feed is intended for feeding to 4-H and other show calves during the final 100 days leading up to the show. Once calves achieve a desired level of finish they can be maintained on Masterfeeds ShowStopper™ Dimension.

FEEDING DIRECTIONS: PLEASE CONSULT YOUR MASTERFEEDS ACCOUNT MANAGER FOR DETAILED INSTRUCTIONS AND/OR FURTHER INFORMATION ABOUT THIS PRODUCT.

PELLETED SHOW FEEDS

ShowStopper™ DRIVER

For both growing and mature show animals.

ShowStopper™ Driver is a high quality, 13% crude protein pelleted ration that contains proteinated trace minerals, yeast, Actigen® and flavours to enhance intake. Driver is designed to promote frame growth, as well as provide bloom and a smooth finish. Driver can be fed to an entire show string from calves to cow calf pairs, heifers or bulls. Driver beef pellets are designed to get all classes of beef show animals ready for show day. Calves just off creep can easily transition onto Driver and it works equally well to improve condition and get mature animals ready for the show ring.

FEEDING DIRECTIONS: INTRODUCE GRADUALLY OVER ONE TO TWO WEEKS BY BLENDING WITH CURRENT FEED. FEED BEEF CATTLE UP TO 2% OF BODY WEIGHT DAILY WITH QUALITY HAY AND FRESH, CLEAN WATER. MEDICATED OPTION AVAILABLE (33 MG/KG MONENSIN); FEEDING DIRECTIONS MAY VARY.

ShowStopper™ DENSITY

Energy-dense show feed to maximize weight gain and finish during the last 100 days leading up to the show.

ShowStopper™ Density is an energy-dense pelleted show feed that promotes gain and puts an ideal level of finish on show cattle to get them ready for the ring. High fat levels provide the animal with an even layer of finish and a shiny hair coat. Once calves reach desired level of finishing, they can be maintained on ShowStopper™ Dimension. ShowStopper™ Density should be fed after Accelerator or Driver.

FEEDING DIRECTIONS: INTRODUCE GRADUALLY OVER ONE TO TWO WEEKS BY BLENDING WITH CURRENT FEED. FEED TO BEEF SHOW CATTLE OVER 400 KG (900 LBS) BODY WEIGHT AT UP TO 2% OF BODY WEIGHT ALONG WITH AT LEAST 2.3 KG (5 LBS) OF GOOD QUALITY FORAGE AND CLEAN, FRESH WATER. MEDICATED OPTION AVAILABLE (33 MG/KG MONENSIN); FEEDING DIRECTIONS MAY VARY.

ShowStopper™ DIMENSION

Multi-purpose show feed for maximizing gut fill in show cattle.

ShowStopper™ Dimension is a pelleted show feed, formulated with high quality sources of rumen degradable fibre that promotes optimal digestion, increased gut fill, and improves overall gut health. Because fibre is the primary source of energy, Dimension is very versatile making it a multi-use feed for all show animals. Dimension contains Bioplex® proteinated minerals that are highly available to the animal and other technologies to boost intake and minimize digestive upset.

FEEDING DIRECTIONS: BEGIN FEEDING AT 1/3 OF TOTAL INTAKE AND GRADUALLY INCREASE INCLUSION OF THE DIMENSION PELLET AS DESIRED TO ROUGHLY 1% OF BODY WEIGHT, OR UP TO 1/2 OF TOTAL INTAKE. ALWAYS PROVIDE ACCESS TO CLEAN, FRESH WATER.

ShowStopper™ FULL EXPRESSION

Beef show top-dress supplement for maximizing gut fill in show cattle.



ShowStopper™ Full Expression is a palatable beef show top-dress supplement formulated with high levels of quality fibre to maximize gut fill and help give show cattle a fuller, more expanded appearance. Designed to help cattle look fresh and show-ready, Full Expression also contains yeast to support stable rumen function and digestion during times of stress. When mixed with water, Full Expression pellets expand to approximately three times their original size, helping promote gut fill and a fuller appearance in show cattle.

FEEDING DIRECTIONS: PROVIDE THIS TOP-DRESS TO SHOW CATTLE (200 TO 700 KG, 2.5% DMI) AT A RATE OF 0.5 TO 1.5 KG PER HEAD PER DAY ALONG WITH GOOD QUALITY FORAGE. CHANGES TO THE FEEDING PROGRAM SHOULD BE MADE GRADUALLY FOR ADAPTATION TO TAKE PLACE.

GUARANTEED ANALYSIS COMPARISON CHART

Product Name	Product Code	Bag Size	Protein (%) min.	Fat (%) min.	Fibre (%) max.	Ca (%) min.	P (%) min.	Na (%) min.	Se (mg/kg) min.	Vit A (IU/kg) min.	Vit D (IU/kg) min.	Vit E (IU/kg) min.
ShowStopper™ Accelerator (Textured)	502399	20 kg	12.0*	3.0	7.0	0.70	0.32	0.15	0.3	12,000	2,000	75
ShowStopper™ Accelerator R33 (Textured)	502326	20 kg	12.0*	3.0	6.5	0.70	0.30	0.16	0.3	12,000	2,000	75
ShowStopper™ Full Throttle RUM (Textured)	502327	20 kg	11.0•	3.0	5.0	0.70	0.30	0.15	0.3	12,000	2,000	70
ShowStopper™ Driver (Pellet)	501405	25 kg	13.0•	3.5	11.5	1.20	0.55	0.12	0.3	12,000	2,000	75
ShowStopper™ Driver RUM (Pellet)	50140501	25 kg	13.0•	3.5	11.5	1.20	0.55	0.12	0.3	12,000	2,000	75
ShowStopper™ Density (Pellet)	501407	25 kg	12.0	4.5	11.0	0.90	0.40	0.13	0.3	12,000	2,000	75
ShowStopper™ Density RUM (Pellet)	50140701	25 kg	12.0	4.5	11.0	0.90	0.40	0.13	0.3	12,000	2,000	75
ShowStopper™ Dimension (Pellet)	501490	25 kg	12.0	3.0	25.0	1.10	0.30	0.20	0.3	12,000	2,000	75
ShowStopper™ Full Expression (Supplement Pellet)	500305	25 kg	11.0	2.5	27.0	1.00	0.20	0.13	–	6,000	1,000	15

**Equivalent crude protein from non-protein nitrogen (maximum) 1.0%. / •Equivalent crude protein from non-protein nitrogen (maximum) 0.5%.*



Masterfeeds ShowStopper™ Accelerator is a high quality, 12% crude protein textured ration that contains a blend of barley, and corn, proteinated trace minerals, yeast and molasses to enhance intake. Accelerator is designed to promote frame growth, body, bloom and a smooth finish.

WHO USES:

Masterfeeds ShowStopper™ Accelerator is intended for growing purebred or other show calves, and especially 4-H calves prior to their being placed on a final, high energy finishing ration. Ideally, recently weaned calves should be started on a Masterfeeds creep ration. Once the calves have grown to their desired size, they can be converted to ShowStopper™ Full Throttle.

FEEDING DIRECTIONS:

Feed this ration to beef cattle at around ⅔ of total intake along with ⅓ good quality hay and access to clean, fresh water.

Changes to the feeding program should be made gradually for adaptation to take place. Consult your Masterfeeds Account Manager for further information.

FEATURES & BENEFITS:

12% Crude Protein. *High protein for lean growth; complements hay feeding.*

Contains yeast. *Aids in maintaining optimal rumen function and digestion; promotes intake.*

Fortified with high levels of Vitamin E. *Enhances performance and resistance to disease.*

Rolled barley, oats and corn. *Highly palatable and digestible source of energy; reduced risk of digestive problems.*

Proteinated trace minerals, including Selenium. *Higher absorption and bioavailability.*

Added molasses. *Promotes and enhances intake.*

Medicated option available. *With 33 mg/kg monensin. Guaranteed analysis and feeding directions may differ. Consult your Masterfeeds Account Manager for further information and/or feeding directions.*

GUARANTEED ANALYSIS

Crude Protein (minimum)	12.0%*
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	7.0%
Calcium (minimum)	0.7%
Phosphorus (minimum)	0.32%
Sodium (minimum)	0.15%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	12,000 IU/kg
Vitamin D (minimum)	2,000 IU/kg
Vitamin E (minimum)	75 IU/kg

**Equivalent crude protein from non-protein nitrogen (maximum) 1.0%.*

Net Weight 20 kg
Product #: 502399 | Medicated – 502326

Masterfeeds Beef Nutrition



ShowStopper™ FULL THROTTLE

FINISHING FEED FOR SHOW CALVES DURING THE FINAL 100 DAYS LEADING UP TO THE SHOW

Masterfeeds ShowStopper™ Full Throttle is a high-energy, textured complete feed formulated to maximize animal performance and provide "bloom" and a smooth finish.

WHO USES:

Masterfeeds ShowStopper™ Full Throttle Beef Feed is intended for feeding to 4-H and other show calves during the final 100 days leading up to the show. Once calves achieve a desired level of finish they can be maintained on Masterfeeds ShowStopper™ Dimension.

FEEDING DIRECTIONS:

Feed according to the table below to cattle consuming 2.5% DMI (22 mg/kg monensin in the complete diet). Feed alongside good quality forage.

Weight (kg)	Monensin Intake (mg/hd/day)	Daily Intake of Ration (kg)
300	165.0	5.00
350	192.5	5.83
400	220.0	6.66
450	247.5	7.50

Changes to the feeding program should be made gradually for adaptation to take place. Consult your Masterfeeds Account Manager for further information.

FEATURES & BENEFITS:

11% Crude Protein. *High protein for lean growth; complements hay feeding.*

Contains rolled barley and rolled corn. *Maximum energy content for maximum growth rate and degree of finish with minimum risk of digestive problems.*

Contains yeast. *Aids in maintaining optimal rumen function and digestion; promotes intake.*

Fortified with high levels of Vitamin E. *Enhances performance and resistance to disease.*

Proteinated trace minerals, including Selenium. *Higher absorption and bioavailability.*

Medicated with Rumensin®. *For performance and the prevention of coccidiosis.*

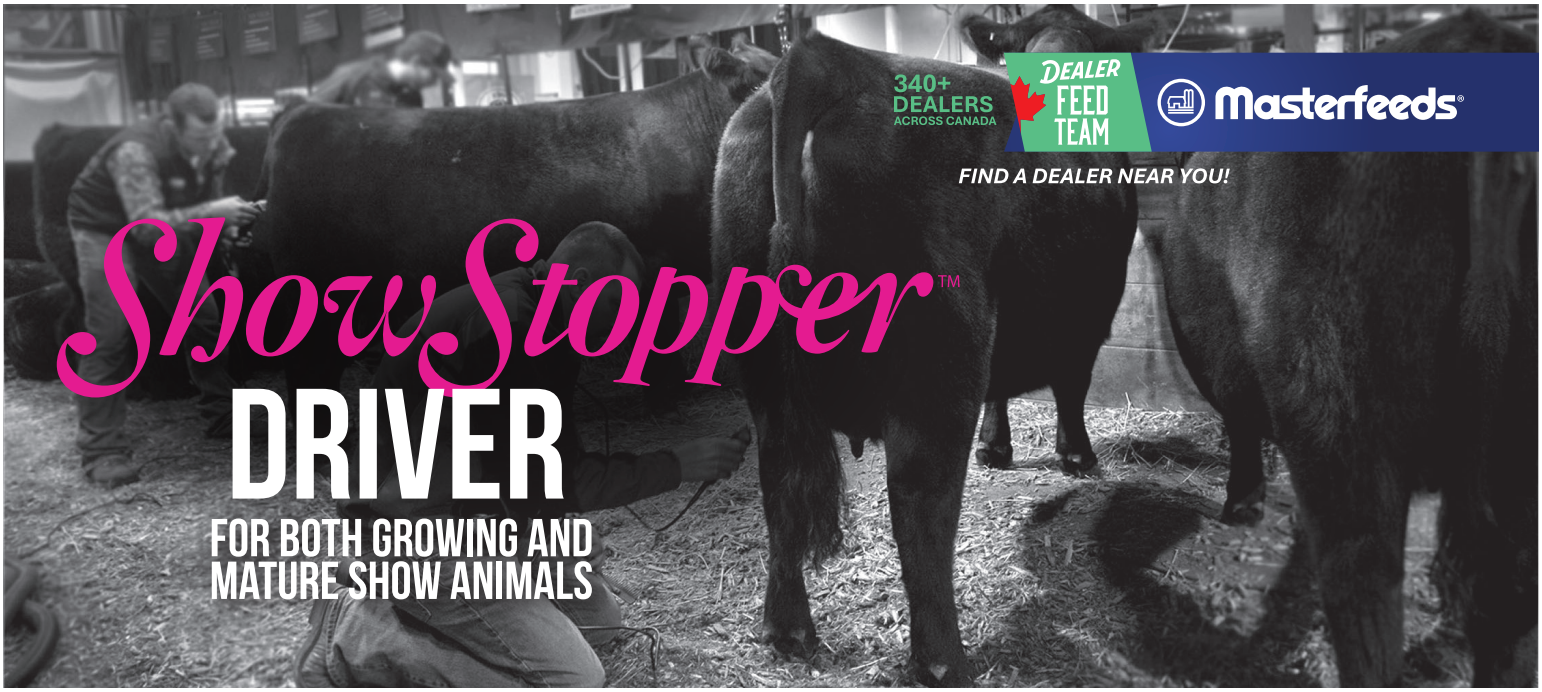
GUARANTEED ANALYSIS

Crude Protein (minimum)	11.0%*
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	5.0%
Calcium (minimum)	0.7%
Phosphorus (minimum)	0.3%
Sodium (minimum)	0.15%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	12,000 IU/kg
Vitamin D (minimum)	2,000 IU/kg
Vitamin E (minimum)	70 IU/kg

**Equivalent crude protein from non-protein nitrogen (maximum) 0.5%.*

Net Weight 20 kg
Product #: 502327

Masterfeeds Beef Nutrition



Masterfeeds ShowStopper™ Driver is a high quality, 13% crude protein pelleted ration that contains proteinated trace minerals, yeast, and flavours to enhance intake. Driver is designed to promote frame growth, as well as provide bloom and a smooth finish. Driver can be fed to an entire show string from calves to cow calf pairs, heifers or bulls.

WHO USES:

Masterfeeds ShowStopper™ Driver beef pellets are designed to get all classes of beef show animals ready for show day. Calves just off creep can easily transition onto Driver and it works equally well to improve condition and get mature animals ready for the show ring.

FEEDING DIRECTIONS:

Introduce ShowStopper™ Driver gradually over the course of one to two weeks by blending with current feeding program. Feed Driver to beef cattle at up to 2% of body weight along with good quality hay and access to clean, fresh water.

Changes to the feeding program should be made gradually for adaptation to take place. Consult your Masterfeeds Account Manager for further information.

FEATURES & BENEFITS:

13% Crude Protein. *High protein for lean growth; complements hay feeding.*

Source of digestible Fibre. *Highly palatable and digestible source of energy; reduces risk of digestive problems.*

Fortified with high levels of Vitamin E. *Enhances performance and resistance to disease.*

Contains yeast & Actigen®. *Aids in maintaining optimal rumen function and digestion and gut health; promotes intake.*

Proteinated trace minerals, including Selenium. *Higher absorption and bioavailability.*

Added molasses. *Promotes and enhances intake.*

Medicated option available. *With 44 mg/kg monensin. Guaranteed analysis and feeding directions may differ. Consult your Masterfeeds Account Manager for further information and/or feeding directions.*

GUARANTEED ANALYSIS

Crude Protein (minimum)	13.0%*
Crude Fat (minimum)	3.5%
Crude Fibre (maximum)	11.5%
Calcium (minimum)	1.2%
Phosphorus (minimum)	0.55%
Sodium (minimum)	0.12%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	12,000 IU/kg
Vitamin D_3 (minimum)	2,000 IU/kg
Vitamin E (minimum)	75 IU/kg

**Equivalent crude protein from non-protein nitrogen (maximum) 0.5%.*

Net Weight 25 kg
Product #: 501405 | Medicated – 50140501

Masterfeeds Beef Nutrition



ShowStopper™ DENSITY

AN ENERGY-DENSE SHOW FEED TO MAXIMIZE GAIN & IDEAL FINISH

Masterfeeds ShowStopper™ Density is an energy-dense pelleted show feed that promotes gain and puts an ideal level of finish on show cattle to get them ready for the ring. High fat levels provide the animal with an even layer of finish and a shiny hair coat.

WHO USES:

Producers looking for an energy-dense show feed for their premium show cattle to maximize weight gain during the 100 days leading up to the show. Once calves reach desired level of finishing, they can be maintained on ShowStopper™ Dimension. ShowStopper™ Density should be fed after Accelerator or Driver.

DIRECTIONS FOR USE:

Introduce ShowStopper™ Density gradually over the course of one to two weeks by blending with current feeding program in order for proper acclimation to take place. Feed ShowStopper™ Density to beef show cattle over 400 kg (900 lbs) body weight at up to 2% of body weight along with at least 2.3 kg (5 lbs) of good quality forage and access to clean, fresh water. Consult your Masterfeeds Account Manager for further feeding directions.

FEATURES & BENEFITS:

12% Crude Protein. *High protein for lean growth; complements hay feeding.*

High Fat. *Main energy source; maintains shiny hair coat; even layer of finish; includes an extruded fat pellet.*

Contains yeast. *Aids in maintaining optimal rumen function and digestion; promotes intake.*

Fortified with high levels of Vitamin E. *Enhances performance and resistance to disease.*

100% Sel-Plex® Selenium. *Readily absorbed, stored and utilized by the animal to optimize animal performance. Selenium supports reproductive health, protects integrity of tissues.*

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

Contains molasses and added flavour. *Promotes and enhances intake.*

Medicated option available. *With 44 mg/kg monensin. Guaranteed analysis and feeding directions may differ. Consult your Masterfeeds Account Manager for further information and/or feeding directions.*

GUARANTEED ANALYSIS

Crude Protein (minimum)	12.0%
Crude Fat (minimum)	4.5%
Crude Fibre (maximum)	11.0%
Calcium (minimum)	0.9%
Phosphorus (minimum)	0.4%
Sodium (minimum)	0.13%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	12,000 IU/kg
Vitamin D_3 (minimum)	2,000 IU/kg
Vitamin E (minimum)	75 IU/kg

Net Weight 25 kg
Product #: 501407 | Medicated – 50140701

Masterfeeds Beef Nutrition



ShowStopper™ DIMENSION

A MULTIPURPOSE SHOW FEED FOR MAXIMIZING GUT FILL IN SHOW CATTLE

Masterfeeds ShowStopper™ Dimension is a pelleted show feed, formulated with high quality sources of rumen degradable fibre that promotes optimal digestion, increased gut fill, and improves overall gut health. Because fibre is the primary source of energy, Dimension is very versatile making it a multi-use feed for all show animals. Dimension contains Bioplex® proteinated minerals that are highly available to the animal and other technologies to boost intake and minimize digestive upset.

WHO USES:

Producers wishing to feed a premium show cattle ration, purebred breeders fitting cattle for sale and/or 4-H groups.

DIRECTIONS FOR USE:

Begin feeding at one-third of total intake and gradually increase inclusion of the Dimension pellet as desired to roughly 1% of body weight, or up to one-half of total intake. Always provide access to clean, fresh water.

Changes to the feeding program should be made gradually for adaptation to take place. Follow an on-farm feeding program provided by your Masterfeeds Account Manager.

FEATURES & BENEFITS:

Contains high levels of Crude Fibre. *From a variety high quality sources.*

Contains added flavour. *Enhances intake.*

Contains Select GH®. *Helps to optimize gut health, particularly during periods of stress such as when cattle are being transported to shows.*

100% Sel-Plex® Selenium. *Readily absorbed, stored and utilized by the animal to optimize animal performance. Selenium supports reproductive health, protects integrity of tissues.*

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

Fortified with high levels of Vitamin E. *Enhances performance and resistance to disease.*

GUARANTEED ANALYSIS

Crude Protein (minimum)	12.0%
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	25.0%
Calcium (minimum)	1.1%
Phosphorus (minimum)	0.3%
Sodium (minimum)	0.2%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	12,000 IU/kg
Vitamin D_3 (minimum)	2,000 IU/kg
Vitamin E (minimum)	75 IU/kg

Net Weight 25 kg
Product #: 501490

Masterfeeds Beef Nutrition



Masterfeeds ShowStopper™ Full Expression Beef Show Top-dress Supplement (pellet) is a palatable feed formulated with high levels of quality fibre to maximize gut fill and help give show cattle a fuller, more expanded appearance. Designed to help cattle look fresh and show-ready, Full Expression also contains yeast to support stable rumen function and digestion during times of stress. When mixed with water, Full Expression pellets expand to approximately three times their original size, helping promote gut fill and a fuller appearance in show cattle.

WHO USES:

Producers wishing to feed a premium show cattle supplement, purebred breeders fitting cattle for sale and/or 4-H groups.

DIRECTIONS FOR USE:

Provide this top dress to show beef cattle (200 to 700 kg, 2.5% DMI) at a rate of 0.5 to 1.5 kg per head per day along with good quality forage. Changes to the feeding program should be made gradually for adaptation to take place. Follow an on-farm feeding program provided by your feed representative. For additional feeding instructions, contact your Masterfeeds Nutrition and Management Consultant.



When combined with a similar amount of water, Full Expression expands to three times its size to give your cattle a fuller appearance!

FEATURES & BENEFITS:

Contains a maximum of 27% crude fibre *from a variety of high quality sources.*

Formulated to expand three times its size *when combined with a similar amount of water.*

Contains added flavour. *Enhances intake.*

Contains yeast. *Aids in maintaining optimal rumen function and digestion; promotes intake.*

GUARANTEED ANALYSIS

Crude Protein (minimum)	11.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	27.0%
Calcium (minimum)	1.0%
Phosphorus (minimum)	0.2%
Magnesium (minimum)	0.35%
Sulfur (minimum)	0.2%
Sodium (minimum)	0.13%
Potassium (minimum)	0.8%
Vitamin A (minimum)	6,000 IU/kg
Vitamin D_3 (minimum)	1,000 IU/kg
Vitamin E (minimum)	15 IU/kg

Net Weight 25 kg
Product #: 501490

Masterfeeds Beef Nutrition

32:18U
BEEF SUPPLEMENT (PELLET)

PRIMARILY INTENDED FOR BEEF CATTLE REQUIRING EXTRA PROTEIN

SUPPLEMENT

Masterfeeds 32:18U Beef Supplement (pellet) is a 32% crude protein, pelleted non-medicated beef supplement, with a maximum of 18% crude protein from non-protein nitrogen (e.g. urea), and high levels of minerals and vitamins that meet or exceed the full requirements of growing and mature cattle when fed as recommended.

WHO USES:

Masterfeeds 32:18U Beef Supplement is primarily intended to be fed to growing and mature beef cattle as a source of supplemental protein, minerals and vitamins, when other ingredients in the ration supply an inadequate level of protein relative to requirements.

FEEDING DIRECTIONS:

Thoroughly mix this supplement into the total daily diet at 5% of total dry matter intake or mix with the grain portion of the ration to make a complete feed. Do not feed undiluted. For example, mix 50 kg of this supplement with 949 kg of barley and/or mixed grains and 1 kg of Dyna-K. Feed to grower/finisher beef cattle.

FEATURES & BENEFITS:

32% crude protein. 18% from non-protein nitrogen. *High level of protein. Soluble protein from urea aids digestion of grain and forage.*

Pelleted. *Prevents ingredient separation.*

High level of calcium (Ca, 9%). *Required for frame development and optimum growth. Complements phosphorus supplied by grain.*

High level of sodium (Na, 2%). *Essential for electrolyte balance and nutrient transport. Enhances intake and performance.*

High levels of trace minerals. Selenium added at 6.0 mg/kg. *Essential for energy and protein metabolism. Increases performance and resistance to disease.*

High levels of vitamins. *Enhance performance and resistance to disease.*

Non medicated. *For producers looking to feed a Rumensin®- free feed.*

NOTES:

This feed contains urea. Use with care particularly when feeding with silage containing added urea or other sources of non-protein nitrogen.

Complete diet refers to the complete feed plus the roughage and must be corrected to a 100% dry matter basis.

GUARANTEED ANALYSIS

Crude Protein (minimum)	32.0%
ECP from NPS (maximum)	18.0% *
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	10.0%
Calcium (minimum)	9.0%
Phosphorus (minimum)	0.3%
Magnesium (minimum)	0.3%
Salt (minimum)	5.0%
Sodium (minimum)	2.0%
Potassium (minimum)	0.6%
Iodine (minimum)	15 mg/kg
Iron (minimum)	125 mg/kg
Copper (minimum)	310 mg/kg
Manganese (minimum)	925 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,010 mg/kg
Cobalt (minimum)	7 mg/kg
Vitamin A (minimum)	100,000 IU/kg
Vitamin D (minimum)	14,500 IU/kg
Vitamin E (minimum)	250 IU/kg

**Equivalent crude protein from non-protein sources.*

Net Weight 25 kg
Product #: 502927

Masterfeeds Beef Nutrition

MEDICATED SUPPLEMENT

32:18U
BEEF SUPPLEMENT R440 (PELLET)

PRIMARILY INTENDED FOR BEEF CATTLE REQUIRING EXTRA PROTEIN

Masterfeeds 32:18U Beef Supplement (pellet) with 440 mg/kg monensin sodium is a 32% crude protein, pelleted beef supplement, with a maximum of 18% crude protein from non-protein nitrogen (e.g. urea), and high levels of minerals and vitamins that meet or exceed the full requirements of cattle when fed as recommended.

WHO USES:

Masterfeeds 32:18U Beef Supplement is primarily intended to be fed to growing and mature beef cattle as a source of supplemental protein, minerals and vitamins, when other ingredients in the ration supply an inadequate level of protein relative to requirements.

MIXING DIRECTIONS:

Throughly mix the supplement in the total daily diet or in complete feed (grain of the ration) before use. Do not feed undiluted. To make a tonne of complete beef ration, mix 50 kg of this supplement, 1 kg of magnesium oxide, 4 kg potassium chloride and 945 kg of ground grain.

FEEDING DIRECTIONS:

Feed this medicated supplement to beef cattle according to the table below (based on a dry matter intake of 2.5% of body weight) along with good quality forage to supply 22 mg/kg dry matter intake of monensin sodium.

Body Weight (kg)	Dry Matter Feed Intake (kg/head/day)	Amount of Beef Supplement (kg/head/day)	Amount of Beef Ration (kg/head/day)
300	7.50	0.375	7.50
350	8.75	0.437	8.75
400	10.00	0.500	10.00
450	11.25	0.562	11.25

FEATURES & BENEFITS:

32% crude protein. 18% from non-protein nitrogen. *High level of protein. Soluble protein from urea aids digestion of grain and forage.*

Pelleted. *Prevents ingredient separation.*

High level of calcium (Ca, 9%). *Required for frame development and optimum growth. Complements phosphorus supplied by grain.*

High level of sodium (Na, 2%). *Essential for electrolyte balance and nutrient transport. Enhances intake and performance.*

High levels of trace minerals. Selenium added at 6.0 mg/kg. *Essential for energy and protein metabolism. Increases performance and resistance to disease.*

High levels of vitamins. *Enhance performance and resistance to diseas*

Medicated with 440 mg/kg Rumensin®. *When mixed at recommended rates provides 22mg/kg of monensin activity for the prevention of coccidiosis.*

GUARANTEED ANALYSIS

Crude Protein (minimum)	32.0%
ECP from NPS (maximum)	18.0% *
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	10.0%
Calcium (minimum)	9.0%
Phosphorus (minimum)	0.3%
Magnesium (minimum)	0.3%
Salt (minimum)	5.0%
Sodium (minimum)	2.0%
Potassium (minimum)	0.6%
Iodine (minimum)	15 mg/kg
Iron (minimum)	125 mg/kg
Copper (minimum)	310 mg/kg
Manganese (minimum)	925 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,010 mg/kg
Cobalt (minimum)	7 mg/kg
Vitamin A (minimum)	100,000 IU/kg
Vitamin D (minimum)	14,500 IU/kg
Vitamin E (minimum)	250 IU/kg

**Equivalent crude protein from non-protein sources.*

Net Weight 25 kg
Product #: 50741801

Masterfeeds Beef Nutrition

32:18U
BEEF SUPPLEMENT R660 (PELLET)

PRIMARILY INTENDED FOR BEEF CATTLE REQUIRING EXTRA PROTEIN

MEDICATED SUPPLEMENT

Masterfeeds 32:81U Beef Supplement (pellet) with 660 mg/kg monensin is a 32% crude protein, pelleted beef supplement, with a maximum of 18% crude protein from non-protein nitrogen (e.g. urea), and high levels of minerals and vitamins that meet or exceed the full requirements of feedlot cattle when fed as recommended.

WHO USES:

Masterfeeds 32:18U Beef Supplement with monensin is primarily intended to be fed to beef cattle being fed for slaughter as the sole source of supplemental protein, minerals and vitamins, when other ingredients in the ration supply a low level of protein relative to requirements.

FEEDING DIRECTIONS:

This supplement is to be fed as part of a nutritionally balanced feeding program provided by a Masterfeeds Nutrition and Management Consultant. To make a complete beef grower/finisher ration, mix 50 kg of this supplement along with 949 kg grain and 1 kg Dyna K and feed the resulting ration according to the table below (based on a complete diet dry matter intake of 2.5% of body weight). Thoroughly mix the supplement in the total daily diet or in the complete feed (grain portion of the ration) before use. Do not feed undiluted. Changes
to the feeding program should be made gradually to allow for dietary adaptation.

Body Weight (kg)	Daily Amount of Ration (kg)	Daily Intake of Monensin Activity (mg/head/day)
350	8.75	289
400	10.00	330

FEATURES & BENEFITS:

32% crude protein. 18% from non-protein nitrogen. *High level of protein. Soluble protein from urea aids digestion of grain and forage.*

Pelleted. *Prevents ingredient separation.*

High level of calcium (Ca, 9%). *Required for frame development and optimum growth. Complements phosphorus supplied by grain.*

High level of sodium (Na, 2%). *Essential for electrolyte balance and nutrient transport. Enhances intake and performance.*

High levels of trace minerals. Selenium added at 6.0 mg/kg. *Essential for energy and protein metabolism. Increases performance and resistance to disease.*

High levels of vitamins. *Enhance performance and resistance to disease.*

Medicated with 660 mg/kg Rumensin. *When mixed at recommended rates provides 33 mg/kg of monensin activity for improved feed efficiency.*

GUARANTEED ANALYSIS

Crude Protein (minimum)	32.0%
ECP from NPS (maximum)	18.0% *
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	10.0%
Calcium (minimum)	9.0%
Phosphorus (minimum)	0.3%
Magnesium (minimum)	0.3%
Salt (minimum)	5.0%
Sodium (minimum)	2.0%
Potassium (minimum)	0.6%
Iodine (minimum)	15 mg/kg
Iron (minimum)	125 mg/kg
Copper (minimum)	310 mg/kg
Manganese (minimum)	925 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,010 mg/kg
Cobalt (minimum)	7 mg/kg
Vitamin A (minimum)	100,000 IU/kg
Vitamin D (minimum)	14,500 IU/kg
Vitamin E (minimum)	250 IU/kg

**Equivalent crude protein from non-protein sources.*

Net Weight 25 kg
Product #: 50741802

Formulated with Solutions from Alltech®

TARGETED NUTRITION Blueprint® Beef

HFF 16% Creep Ration

Formulated to meet the needs of new beef calves

Masterfeeds Blueprint® HFF 16% Creep Ration (pellet) is a complete, high quality, easily digestible feed, fortified with the required vitamins and minerals necessary for optimal health and performance and superior feed conversions. It enhances forage utilization by providing quality protein and energy in the form of digestible fibre. This feed is available plain or medicated with Rumensin® or Deccox® for the prevention of coccidiosis.

Feeding & Management Notes:

Feed Blueprint® HFF 16% Creep Ration to nursing calves at the rate of 1 kg per 100 kg of body weight until weaning to calves on pasture or consuming forage. Feed continuously for at least 28 days during periods of coccidiosis or when it is likely to be a hazard. Blueprint® HFF 16% Creep Ration should be offered to calves at no later than 30 days of age.

- Use a sturdy, well-designed and well-protected creep feeder.
- Place the feeder in a convenient cow-calf loafing area.
- Start feeding Blueprint® HFF 16% Creep Ration before calves are 30 days of age.
- Make certain the feed is fresh by filling the feeder with only enough feed to last 10 to 14 days.
- Never let the creep feeder go empty.
- Maintain proper herd health management.

Features & Benefits:

Alltech's Total Replacement Technology® (TRT).
Achieved through the inclusion of 100% proteinated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all non-organic sources of trace minerals and Selenium. Proteinated minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements and achieve optimal health. This modern nutrient management allows for significantly lower trace mineral inclusion levels resulting in a reduced environmental impact.

Digestible fiber sources.
Helps develop and maintain optimal rumen function, offers gut fill and slow release energy.

Disease prevention.
Available medicated to reduce the risk of coccidiosis.

With Yea-Sacc®.
Improves rumen fermentation, fibre digestion and feed efficiency and keeps the rumen functioning well during periods of stress.

Guaranteed Analysis:

Crude Protein (minimum)	16.0%*
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	15.0%
Calcium (minimum)	1.2%
Phosphorus (minimum)	0.5%
Sodium (minimum)	0.3%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	21,600 IU/kg
Vitamin D (minimum)	3,250 IU/kg
Vitamin E (minimum)	100 IU/kg

** Equivalent Crude Protein from non-protein nitrogen (max%).*

Net Weight 25 kg
Product #: Plain – 504175
Rumensin® – 50417501 | Deccox® – 50417502

Masterfeeds Beef Nutrition

Masterfeeds®
For farming life.

Rough 'N' Ready

ROUGH 'N' READY 16%

MEDICATED BEEF CALF RATION (PELLET)

FEED FOR NEW BEEF CALVES

Rough 'n' Ready is a complete, high energy, easily digestible pelleted feed, fortified with the required vitamins and minerals necessary for maximum growth. It enhances forage utilization by providing energy in the form of highly digestible fibre and eliminates overeating of grains, bloating, scour concerns and other metabolic disorders.

Rough 'n' Ready promotes the following:

- *> Early weaning*
- *> Reduced stress at weaning*
- *> Higher weaning weight*
- *> Better overall appearance (lean gain – not fat)*
- *> Improved cow conditioning*
- *> Medicated to reduce the risk of disease*



Masterfeeds® Beef Nutrition

Have a question?
Email beef@masterfeeds.com

MEDICATED BEEF CREEP RATION

ROUGH 'N' READY 16%

MEDICATED BEEF CALF RATION (PELLET)

FEED FOR NEW BEEF CALVES

Masterfeeds Rough 'n' Ready 16% Medicated Beef Calf Ration (pellet) is a creep feed for new beef calves. It is highly digestible for superior feed conversions and is available plain or medicated with Rumensin® or Deccox® for the prevention of coccidiosis.

WHY CREEP FEED?

A calf requires a proper level of nutrition in order to reach its genetic potential. Research has shown that the nutrition requirements of the calf cannot be met by the mother cow's milk alone, and while calves can consume grass, they are unable to ingest enough to meet their daily requirement for proper growth. The result is what is termed a "hungry calf gap".

The best way to eliminate this nutrient deficiency is through the introduction of a high quality protein supplement as a creep feed. This type of ration will not only aid the calf in achieving optimum growth, the creep feed will also lessen the demand on the cow for milk. The result is the calf being able to reach its full genetic potential along with a better-conditioned cow. A cow that is able to gain weight during the grazing season is able to channel more of her food intake into body condition as opposed to providing energy to the calf.

FEEDING DIRECTIONS:

Feed Rough 'n' Ready to nursing calves at the rate of 1 kg per 100 kg of body weight until weaning to calves on pasture or consuming forage. Feed continuously for at least 28 days during periods of coccidiosis or when it is likely to be a hazard. Rough 'n' Ready should be offered to calves at no later than 30 days of age.

FEATURES & BENEFITS:

Digestible fiber sources.
Helps maintain optimal rumen function, offers gut fill and slow release energy.

Disease prevention. *Available medicated to reduce the risk of coccidiosis.*

Partially proteinated trace minerals.
In the form of Bioplex® and Sel-Plex® which are readily absorbed, stored and utilized by the animal to help meet nutrition requirements and achieve optimal health.

With Yea-Sacc®.
To keep the rumen functioning well during periods of stress.

FEEDING TIPS:

- Use a sturdy, well-designed and well-protected creep feeder.
- Place the feeder in a convenient cow-calf loafing area.
- Start feeding Rough 'n' Ready before calves are 30 days of age.
- Make certain the feed is fresh by filling the feeder with only enough feed to last 10 to 14 days.
- Never let the creep feeder go empty.
- Maintain proper herd health management.

GUARANTEED ANALYSIS

Crude Protein (minimum)	16.0%
Crude Fat (minimum)	2.0%
Crude Fiber (maximum)	15.0%
Calcium (minimum)	1.0%
Phosphorus (minimum)	0.5%
Sodium (minimum)	0.35%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	20,000 IU/kg
Vitamin D (minimum)	3,000 IU/kg
Vitamin E (minimum)	50 IU/kg

Product #: PLAIN – 500000
RUMENSIN® – 50000001
DECCOX® – 50000002

Masterfeeds Beef Nutrition

Masterfeeds®
For farming life.

QUICK START
CREEP FEED (PELLETS)

FEED FOR BEEF CALVES

Masterfeeds Quick Start Creep Feeds are economical all-natural protein rations to start calves on feed. These are high quality pellets, fortified with the required vitamins and minerals necessary for maximum growth. Quick Start enhances forage utilization by providing energy in the form of both starch and fibre. Having Quick Start Creep rations available before the calf reaches 100 days of age means calves are able to fulfill their nutrient requirements without having to rely on grass and milk alone.

Quick Start promotes the following:

- *> Early weaning*
- *> Reduced stress at weaning*
- *> Higher weaning weight*
- *> Improved cow condition*
- *> Reduced grazing competition to help spare pasture*
- *> Medicated options available to reduce the risk of disease*



Masterfeeds® Beef Nutrition

Have a question?
Email beef@masterfeeds.com

BEEF CREEP RATION

QUICK START
CREEP FEED (PELLETS)

FEED FOR BEEF CALVES

Masterfeeds Quick Start Creep Feeds are complete, 14% or 16% all-natural protein rations. They are fortified with the required vitamins and minerals necessary for growth. Quick Start gets calves used to eating feed before weaning, and helps to extend pasture.

WHY CREEP FEED?

A calf requires the proper levels of nutrition in order to reach its genetic potential. Research has shown that the nutrition requirements of the calf cannot be met by the cow's milk alone, and while calves can consume grass, they are unable to ingest enough to meet their daily requirement for proper growth. The result is what is termed a "hungry calf gap".

The best way to eliminate this nutrient deficiency is through the introduction of a high-quality protein supplement such as a creep feed. This type of ration will not only aid the calf in achieving optimum growth, the creep feed will also lessen the demand on the cow for milk. This results in the calf being able to reach it's full genetic potential along with a better-conditioned cow.

A cow that is able to gain weight during the grazing season is able to channel more of her food intake into body condition as opposed to providing energy to the calf. In the end, the advantages of a quality calf creep feed are expressed in both a calf with improved weight gain and appearance and a cow with better conditioning, which enables her to breed back more readily.

FEATURES & BENEFITS:

Early easier weaning. *Calves learn to eat dry feed from the bunk earlier, reducing demand on the cow.*

Reduced stress. *Calves display less stress at weaning and adjust to full feed faster when placed in the feedlot.*

Higher weaning weight. *Calves are 34 to 45 kg (75 to 100 lbs) heavier at weaning when raised on a high quality creep feed.*

Cow condition is improved. *Better cow condition score at breeding time.*

Disease prevention. *Medicated to reduce the risk of coccidiosis.*

FEEDING DIRECTIONS:

Feed Quick Start Creep Rations to nursing calves at the rate of 1 kg per 100 kg of body weight until weaning to calves on pasture or consuming forage. Feed continuously for at least 28 days during periods of coccidiosis or when it is likely to be a hazard. Quick Start should be offered to calves at no later than 100 days of age.

FEEDING TIPS:

- Use a sturdy, well-designed and well-protected creep feeder and place it in a convenient cow-calf loafing area.
- Start feeding Masterfeeds Quick Start before calves reach 100 days of age.
- Make certain the feed is fresh by filling the feeder with only enough feed to last 10 to 14 days.
- Keep the feed level up – never let the creep feeder go empty.
- Maintain proper herd health management.

GUARANTEED ANALYSIS

Crude Protein (minimum)	14.0 or 16.0%
Crude Fat (minimum)	2.5%
Crude Fiber (maximum)	16.0%
Calcium (minimum)	1.0%
Phosphorus (minimum)	0.4%
Sodium (minimum)	0.4%
Selenium (minimum)	0.3 mg/kg
Vitamin A (minimum)	16,000 IU/kg
Vitamin D (minimum)	2,400 IU/kg
Vitamin E (minimum)	40 IU/kg

Net Weight 25 kg

Product #: 14% Plain – 502710| Rumensin® – 50271001 | Deccox® – 50271002

16% Plain – 502709 | Rumensin® – 50270901 | Deccox® – 50270902



The Rite nutrients.

Balanced and consistent intake of nutrients is key to raising healthy livestock. Time, labour, and access to feeding grounds considered, Rite-Lix™ is ideal for providing supplementation to support your challenges. Rite-Lix™ blocks cannot be bitten, chewed or over consumed due to their hardness. They are also "weather-proof", withstanding adverse weather conditions – never caking or blowing away. Low-moisture supplement blocks help increase forage or pasture utilization and the licking action also increases saliva which aids in gut health.

RITE-LIX™ FOR BEEF

32-18 *32% protein formulation with 18% from non-protein nitrogen sources (NPN). Contains Fibrozyme® for better fibre digestion of cattle on low quality forage or pasture.*

22-10 *22% protein formulation with 10% from NPN, for cattle on medium quality forage or pasture.*

16 AN *16% all natural protein formulation for cattle on good quality forage or pastures.*

MAXI-BLOCK *14% all natural protein formulation for higher vitamin and trace mineral requirements. Ideal for calving, lactation, re-breeding and periods of stress.*

MEGA-BLOCK *12% protein and 12% fat, highly fortified protein and Omega-3 fatty acid from vegetable oils, formulated for cattle during times of stress or increased demand.*

MIN-BLOCK *Free-choice formulation for cattle on good quality forage or pastures. Complete 1:1 mineral formulation in a controlled consumption block.*

MULTI-BLOCK *13% for all livestock needing supplemental protein when feeding copper is a concern. Added yeast and Vitamin E.*

2-1 (G) *A mineral supplementation block with no added protein. Contains garlic for added flavour.*

BLUEPRINT® 2:1 *Designed for self-feeding to grazing or cut-forage fed beef cattle, providing 100% of the trace minerals required in proteinated form.*

BLUEPRINT® BREEDER 18 *18% protein formula provides energy, minerals and vitamins including 100% proteinated trace minerals.*

PRODUCTS WITH ALTOSID IGR Fly Control Built by Science

For use 30 days before fly emergence through 30 days after the first frost to prevent flies from multiplying and to help protect your bottom line.

BLUEPRINT® 2-1 ALTOSID® IGR.01 *Contains Bioplex® 100% proteinated trace minerals and 0.01% S-Methoprene to prevent the emergence of adult horn flies from the manure of treated cattle.*

RITE-LIX™ ALTOSID® IGR.01 *Contains 0.01% S-Methoprene to prevent the emergence of adult horn flies from the manure of treated cattle.*

Horn fly control.



Formulated with Solutions from Alltech®

RITE-LIX™ FOR DAIRY

FREE STALL *A free-choice supplement for lactating dairy cows. Promotes feed intake, boosts nutrient intake, combats heat stress or issues with sub-acute acidosis.*

FRESH COW *For use during periods of higher stress at transition or freshening. Assists in keeping feed and nutrient intake up, helps reproductive health and keeps the immune system strong.*

DRI COW *Formulated specifically for the eight week dry cow period. Of benefit to cows whose feed intakes are down and stress levels are increased. Helps keep the diet balanced to reduce incidences of negative energy, milk fever and retained placentas.*

RITE-LIX™ FOR SHEEP & GOATS

MULTI-BLOCK *13% all natural protein supplement to be fed with good quality forage or pasture. For all livestock needing supplemental protein when feeding copper is a concern. Suitable for mixed species feeding.*

RITE-LIX™ FOR HORSES

BLUEPRINT® BREEDER 18 *18% protein formulation provides energy, minerals and vitamins as well as 100% proteinated trace minerals.*

HORSE BLOCK *Molasses-based block for all classes of horses. Use when pastures may be of diminished quality and during drought.*

RITE-LIX™ BIORITE™ CONTAINER:

All Rite-Lix™ products are available in the biodegradable BioRite™ container. Made of natural products, this container breaks away at the same level the supplement is consumed, eliminating the need for container collection.



BENEFITS OF RITE-LIX™ LOW MOISTURE BLOCKS:

Low cost per day: controlled, predictable consumption of concentrated nutrients for economical feeding.

Performance: improved forage and pasture utilization means better growth and reproductive performance, and more efficient use of on-farm forages. Ideal for preparing animals for show/sale.

Flexible: formulas available to cover different pasture and forage conditions.

Control grazing patterns: efficient use of pastures by placing blocks in under-grazed areas.

Food-safe: Rite-Lix™ blocks are free of animal by-products.



GUARANTEED ANALYSIS COMPARISON CHART

Product Name	Product Code Plastic Tub	Product Code BioRite™	Protein (%) min.	*ECP from NPS max.	Fat (%) min.	Fibre (%) max.	Ca (%) min.	P (%) min.	Mg (%) mn.	S (%) min.	Na (%) min.	K (%) min.	I (mg/kg) min.	Cu (mg/kg) min.	Mn (mg/kg) min.	Zn (mg/kg) min.	Co (mg/kg) min.	F (mg/kg) min.	Se (mg/kg) min	Vit A (IU/kg) min.	Vit D_3 (IU/kg) min.	Vit E (IU/kg) min.
RITE-LIX™ FOR BEEF																						
32-18 §	815023	815024	32.0	18.0	4.0	2.5	2.0	2.0	0.5	—	≠	2.0	10	350	1,400	1,050	5.0	140	6.0	220,000	22,000	220
22-10	815013	815014	22.0	10.0	5.0	2.5	3.0	1.5	2.0	—	≠	2.0	10	350	1,400	1,050	5.0	140	6.0	220,000	22,000	220
16 AN	815003	815004	16.0	—	5.0	2.5	1.0	1.0	2.0	0.5	≠	2.0	10	350	1,400	1,050	5.0	140	6.0	220,000	22,000	220
Maxi-Block	815073	815074	14.0	—	3.0	2.5	1.7	2.0	2.0	—	≠	2.0	35	700	2,750	2,750	10.0	—	6.0	200,000	70,000	1,200
Mega-Block	816013	816014	12.0	—	12.0	2.5	1.6	2.0	2.0	—	≠	1.5	35	700	2,750	2,750	10.0	160	6.0	200,000	70,000	1,200
Min-Block	815083	815084	—	—	3.0	2.5	4.0	4.0	4.4	0.8	≠	2.0	30	600	2,000	1,800	7.0	350	6.0	220,000	25,000	250
Multi-Block	815092	—	13.0	—	4.0	2.0	1.3	1.0	0.3	0.5	1.1	2.5	—	10•	400	800	—	240	4.4	150,000	15,000	200
2-1 (G)	816023	816024	—	—	3.0	2.5	9.0	4.0	3.5	—	≠	—	40	800	3,200	2,400	10.0	350	6.0	400,000	40,000	200
Blueprint® 2:1	816035	816036	—	—	3.0	2.5	9.0	4.0	4.0	—	≠	—	90	675•	945	1,980	72.0	350	6.0	400,000	40,000	200
Blueprint® Breeder 18	816033	816034	18.0	—	4.0	3.0	2.0	2.0	1.0	—	≠	2.0	44	330	480	990	35.0	160	6.0	250,000	25,000	1,250
PRODUCTS WITH ALTOSID®																						
Blueprint® 2-1 Altosid® IGR	816041	816042	—	—	3.0	2.5	9.0	4.0	4.0	—	≠	—	90	675	945	1,980	72.0	—	6.0	400,000	40,000	200
Rite-Lix™ Altosid® IGR	816026	816027	—	—	3.0	3.0	8.9	4.0	3.5	—	≠	—	40	800	3,200	2,400	10.0	—	6.0	400,000	40,000	200
RITE-LIX™ FOR DAIRY																						
Free Stall	815033	815034	2.5	—	3.0	2.5	2.5	0.5	1.8	0.5	2.4	2.5	70	470	1,400	1,800	35.0	70	—	200,000	70,000	400
Fresh Cow	815053	815054	2.5	—	3.0	2.5	1.6	0.5	1.8	0.5	≠	2.5	70	700	2,400	2,800	35.0	70	—	200,000	40,000	1,200
Dri Cow	815043	815044	14.0	8.0	4.0	2.5	1.5	2.0	2.0	0.7	1.1	2.4	35	700	2,750	2,750	10.0	150	—	200,000	70,000	2,000
RITE-LIX™ FOR SHEEP & GOATS																						
Multi-Block	815091	—	13.0	—	4.0	2.0	1.3	1.0	0.3	0.5	1.1	2.5	—	•	400	800	—	240	4.4	150,000	15,000	200
RITE-LIX™ FOR HORSES																						
Blueprint® Breeder 18	816033	816034	18.0	—	4.0	3.0	2.0	2.0	1.0	—	≠	2.0	44	330	480	990	35.0	160	6.0	250,000	25,000	1,250
Horse Block	815061	—	12.0	—	5.0	2.5	1.5	1.0	1.0	0.8	5.7	2.0	8.0	250	850	850	14.0	160	2.0	55,000	10,000	750

**Equivalent Crude Protein from non-protein nitrogen sources (maximum).*
≠ No sodium added | • No copper added | § Contains Xylanase (Fibrozyme® Registration #981434) 1,321 XU/kg (minimum).



The BioRite™ way.

No Collection. No Disposal. No Waste. When you supplement with Rite-Lix™ in the BioRite™ container, it's a one way trip. That's because BioRite™ biodegrades as Rite-Lix™ is consumed. You save time and money because there's no container to collect, remove or dispose of.

HANDLING BIORITE™:

- Normal product handling may cause the free-board to break away in some areas. This is a natural feature of a biodegradable container. It will not harm the product or supplement consumption.
- It is recommended that the BioRite™ container be handled in a way that will limit free-board degradation until the supplement is fed.
- The BioRite™ container can be easily rolled to move into place.
- Care in handling will reduce the amount of free-board that breaks away.
- Using a strap around the container will allow you to easily slide the BioRite™ container on smooth, hard surfaces.

FEATURES & BENEFITS:

Biodegradable. *No waste or litter in pasture.*

All natural. *Manufactured from ground straw coated with a soy flour solution for binding and is then pressed into a barrel shape.*

Container degrades at level of product. *Can see how much is left from a distance.*

The one way supplementation solution. *Save time and money, no need to collect or dispose of barrels.*

Now with Moistureguard®. *A protective coating applied to BioRite™ that broadens the application and effectiveness of the biodegradable containers by guarding it from wet conditions. It is composed of an edible, food-grade wax coating that helps protect and slow down degradation in wet conditions.*



As cattle consume Rite-Lix™ in the BioRite™ container, its sides break down. The BioRite™ walls will be at the same level as the supplement is consumed. After the supplement is consumed, the bottom of the BioRite™ container remains to degrade and disappear. BioRite™ containers reduce the cost and hassle of disposing of plastic containers and are more environmentally friendlily. BioRite™ is recommended for use in pasture or range grazing situations, free-stall barns or along the bunkline. When used in excessively muddy or wet conditions, increased degradation may occur. Plan product positioning of the BioRite™ container accordingly

ABOUT RITE-LIX™ LOW MOISTURE BLOCKS:

Rite-Lix™ low moisture blocks are a nutrient-dense blend of molasses solids, protein, vegetable oil, vitamins and minerals. A carefully controlled, technically advanced cooking process is used to protect key nutrients. The result is a highly palatable, nutritionally fortified supplement that dissolves slowly as cattle lick the surface. Rite-Lix™ blocks are naturally self-limiting and cannot be bitten, chewed or over-consumed. The supplements are easily placed in areas of the pasture that result in desired supplement intake and forage utilization.



LOW MOISTURE BLOCK SUPPLEMENTS
SUGGESTED USAGE CHART

340+ DEALERS ACROSS CANADA — DEALER FEED TEAM — Masterfeeds

PRODUCT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
16 AN 22-10 32-18	Protein.							Protein.				
16 AN AB Maxi AB Block	Late gestation, calving.								Late gestation, calving.			
Maxi-Block	Weaning and receiving (45 to 60 days). Suggested use with breeding, calving pens and sick pens.											
Min-Block Blueprint® 2:1	No Protein, fed with good quality forage.			No Protein, fed on pasture.					No Protein, fed with good quality forage.			
2:1 Min-Block (G)				No Protein, fed with good quality forage, available with garlic.								
Blueprint® Breeder 18	Protein, energy, minerals and vitamins to complement a forage-based diet.								Protein, energy, minerals and vitamins to complement a forage-based diet.			
Mega-Block	Breeding stock, show cattle.										Breeding stock, show cattle.	
Free Stall Dri Cow Fresh Cow	Year round supplementation for dairy cows (lactating and non-lactating formulas).											
Horse Block	Year round supplementation for horses.											
Multi-Block	Year round combination feeding for multi-species or for specific sheep and/or goat programs.											
Altosid® Blueprint® 2-1 IGR.01 or IGR.01					Use 30 days before fly emergence through to 30 days after the first frost to prevent the emergence of adult horn flies from the manure of treated cattle.							



All products are subject to availability. Contact your Masterfeeds Account Manager for more information on Rite-Lix™ products.

Feeding Directions: Provide one (1) tub for every 20 to 25 cows. For best results, do not place tubs by water and/or gathering locations.

Rite-Lix™ 32-18 BLOCK SUPPLEMENT

FOR CATTLE ON LOW QUALITY FORAGE OR PASTURE

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix™ 32-18 Block Supplement is a 32% protein supplement block with 18% protein from NPN sources. Formulated to be fed free-choice to cattle consuming low quality forage or pasture.

WHO USES:

Masterfeeds Rite-Lix™ 32-18 is for cattle on pasture, swath grazing, using stock piled or low quality forages, or wherever additional protein is required and where feeding urea is not a concern.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ 32-18 Block Supplement is designed for self feeding, grazing, and cut-forage fed beef cattle as well as dairy replacement heifers. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) 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 500 grams per head daily. Masterfeeds Rite-Lix™ 32-18 Block Supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

Contains no animal by-products.

32% total protein. *Supplies protein needed by cattle consuming low quality pasture or forage.*

Contains Fibrozyme. *Supports rumen fibre digestion and enhances feed intake by optimizing rumen turnover time.*

Contains 18% NPN. *Soluble protein source available to rumen microbes to help digest in low quality forages.*

Low moisture molasses block. *Hard texture does not allow cattle to bite, chew, or over consumed supplement.*

No added salt. *Allows salt to be fed separately and cattle to consume as required.*

Balanced nutrient profile. *Supplies vitamins and minerals to help cattle boost immunity and improve health, while facilitating protein and energy metabolism.*

Contains Sel-Plex® and Bioplex®. *Bio-available Selenium and proteinated trace minerals to help support the reproductive and immune systems and improve health.*

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.

GUARANTEED ANALYSIS

Crude Protein (minimum)	32.0%
ECP from NPS (maximum)	18.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	2.0%
Phosphorus (minimum)	2.0%
Magnesium (minimum)	0.5%
Potassium (minimum)	2.0%
Iodine (minimum)	10 mg/kg
Copper (minimum	350 mg/kg
Manganese (minimum)	1,400 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,050 mg/kg
Cobalt (minimum)	5 mg/kg
Fluorine (maximum)	140 mg/kg
Vitamin A (minimum)	220,000 IU/kg
Vitamin D_3 (minimum)	22,000 IU/kg
Vitamin E (minimum)	220 IU/kg

**Equivalent crude protein from non-protein sources.*

Net Weight 90.7 kg | 90.7 kg BioRite™
Product #: 815023 | 815024

Masterfeeds Beef Nutrition

LOW MOISTURE BLOCK

Rite-Lix™ 22-10 BLOCK SUPPLEMENT

FOR CATTLE ON MEDIUM QUALITY FORAGE OR PASTURE

Masterfeeds Rite-Lix™ 22-10 free-choice Block Supplement is a 22% protein supplement block formulated to be fed to adult cattle and older calves on medium quality forage or pasture.

WHO USES:

Masterfeeds Rite-Lix™ 22-10 free-choice Block Supplement is for all classes of cattle needing supplemental protein where feeding urea is not a concern.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ 22-10 Block Supplement is designed for self-feeding to grazing or cut-forage fed beef cattle. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) 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 500 grams per head daily. Masterfeeds Rite-Lix™ 22-10 Block Supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

Contains no animal by-products.

22% protein from several sources. *Supplies protein needed by cattle consuming medium quality pasture or forage.*

Contains 10% NPN. *Soluble protein source available to rumen microbes to help digest forage fibre.*

2:1 calcium to phosphorus. *Supplements medium quality grassy forages.*

No added salt. *Allows salt to be fed separately and cattle to consume as required.*

Low moisture molasses block. *Hard texture does not allow cattle to bite, chew, or over consumed supplement.*

Contains Sel-Plex® and Bioplex®. *Bio-available Selenium and proteinated trace minerals to help support the reproductive and immune systems and improve health.*

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.

GUARANTEED ANALYSIS

Crude Protein (minimum)	22.0%
ECP from NPS, (maximum)	10.0%*
Crude Fat (minimum)	5.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	3.0%
Phosphorus (minimum)	1.5%
Magnesium (minimum)	2.0%
Potassium (minimum)	2.0%
Iodine (minimum)	10 mg/kg
Copper (minimum)	350 mg/kg
Manganese (minimum)	1,400 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,050 mg/kg
Cobalt (minimum)	5 mg/kg
Fluorine (maximum)	140 mg/kg
Vitamin A, (minimum)	220,000 IU/kg
Vitamin D_3 (minimum)	22,000 IU/kg
Vitamin E (minimum)	220 IU/kg

**Equivalent crude protein from non-protein sources.*

Net Weight 90.7 kg | 90.7 kg BioRite™
Product #: 815013 | 813014

Masterfeeds Beef Nutrition

Rite-Lix™ 16 AN BLOCK SUPPLEMENT | FOR COWS & CALVES

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix™ 16 AN Block Supplement is a 16% all natural protein supplement block for cows and calves of all ages, formulated to be fed with good quality forage or pasture.

WHO USES:

Masterfeeds Rite-Lix™ 16 AN Block Supplement is for all classes of cattle needing supplemental protein when feeding urea is a concern.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ 16 AN Block Supplement is designed for self-feeding to grazing or cut-forage fed beef cattle. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) 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 500 grams per head daily. Masterfeeds Rite-Lix™ 16 AN Block Supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

Available with All-Brew®. *Supports cow-calf health and livability; optimal growth and development, reduced use of therapeutic treatments, cow-calf management and nutrient transfer from cow to calf.*

All natural plant protein. *Contains no urea or animal by-products and is suitable for all classes and stages of cattle, most natural feeding programs.**

16% protein from several sources. *Helps cattle utilize forages and meet protein requirements.*

1:1 calcium to phosphorus inclusion. *Supplements good quality grass and legume forages.*

Trace mineral fortification. *Ensures trace mineral requirements of cattle are met.*

Low moisture molasses block. *Hard texture does not allow cattle to bite, chew or over consume supplement.*

Contains a high level of vitamins A, D, and E. *Promotes optimum health status.*

Contains Sel-Plex® and Bioplex®. *Bio-available Selenium and proteinated trace minerals to help support the reproductive and immune systems and improve health.*

NOTES:

*Please consult program guidelines to ensure Rite-Lix is an approved supplement.

1. Do not feed in association with another feed containing supplemental Selenium.
2. Directions for use must be carefully followed.
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.

GUARANTEED ANALYSIS

Crude Protein (minimum)	16.0%
Crude Fat (minimum)	5.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	1.0%
Phosphorus (minimum)	1.0%
Magnesium (minimum)	2.0%
Potassium (minimum)	2.0%
Iodine (minimum)	10 mg/kg
Copper (minimum)	350 mg/kg
Manganese (minimum)	900 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,050 mg/kg
Cobalt (minimum)	5 mg/kg
Fluorine (maximum)	140 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 90.7 kg | BioRite™ | All-Brew®
Product #: 815003 | 815004 | 815005

Masterfeeds Beef Nutrition

LOW MOISTURE BLOCK

MAXI
BLOCK SUPPLEMENT

FOR CATTLE DURING TIMES OF STRESS OR INCREASED MINERAL & VITAMIN DEMAND

Masterfeeds Rite-Lix™ Maxi Block is a highly fortified free-choice supplement block with 14% all natural protein formulated to be fed to cattle during times of stress or increased mineral and vitamin demand.

WHO USES:

Masterfeeds Rite-Lix™ Maxi Block can be fed to receiving cattle, sick cattle, cattle prior to and throughout breeding, show cattle and anytime there are additional mineral and vitamin demand.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ Maxi Block supplement is designed for self-feeding to grazing or cut-forage fed beef cattle. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) 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 100 and 450 grams per head daily. Masterfeeds Rite-Lix™ Maxi Block Supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

Available with All-Brew®. *Supports cow-calf health and livability; optimal growth and development, reduced use of therapeutic treatments, cow-calf management and nutrient transfer from cow to calf.*

Contains 1,200 IU/kg vitamin E. *Promotes immune function, reproductive health, and enhances stress fighting ability.*

Contains Sel-Plex®. *Bio-available Selenium to support reproductive function and response to stress.*

Elevated trace minerals with a portion coming from Bioplex® proteinated trace minerals. *Ensures trace mineral requirements are met for optimal health even when intake is depressed.*

High levels of vitamin A and D. *Promotes optimal health status.*

14% protein from all natural sources. *Helps cattle 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.

GUARANTEED ANALYSIS

Crude Protein (minimum)	14.0%
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	1.7%
Phosphorus (minimum)	2.0%
Magnesium (minimum)	2.0%
Sulfur (minimum)	0.5%
Potassium (minimum)	2.0%
Iodine (minimum)	35 mg/kg
Copper (minimum)	700 mg/kg
Manganese (minimum)	2,750 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	2,750 mg/kg
Cobalt (minimum)	10 mg/kg
Vitamin A (minimum)	200,000 IU/kg
Vitamin D_3 (minimum)	70,000 IU/kg
Vitamin E (minimum)	1,200 IU/kg

Net Weight 90.7 kg | BioRite™ | All-Brew®
Product #: 815073 | 815074 | 815075

Masterfeeds Beef Nutrition

Rite-Lix™ MEGA BLOCK SUPPLEMENT

FOR CATTLE DURING TIMES OF STRESS OR INCREASED MINERAL & VITAMIN DEMAND

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix™ Mega Block is a highly fortified free-choice supplement block with 12% protein and Omega-3 fatty acids from various vegetable oils, formulated to be fed to cattle during times of stress, increased mineral and vitamin demand or in preparation for show or sale.

WHO USES:

Masterfeeds Rite-Lix™ Mega Block is ideal for either bulls or females in preparation for the breeding season or calves during periods of stress.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ Mega Block supplement is designed for self-feeding to grazing or cut-forage fed beef cattle. Place containers in dry spots near lofting areas and watering locations. Provide a minimum of two (2) 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™ Mega Block contains no salt.

FEATURES & BENEFITS:

Contains Omega-3 fatty acid from various vegetable sources. *Ideal for either bulls or females in preparation for the breeding season or calves during periods of stress.*

Contains 1,200 IU/kg vitamin E. *Promotes immune function, reproductive health, and enhances stress fighting ability.*

Contains Sel-Plex®. *Bio-available Selenium to support reproductive function and response to stress.*

Elevated trace minerals with a portion coming from Bioplex® proteinated trace minerals. *Ensures trace mineral requirements are met for optimal health even when intake is depressed.*

Contains high levels of vitamin A and D. *Promotes optimal health status.*

12% protein from all natural sources. *Helps cattle 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.

GUARANTEED ANALYSIS

Crude Protein (minimum)	12.0%
Crude Fat (minimum)	12.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	1.6%
Phosphorus (minimum)	2.0%
Magnesium (minimum)	2.0%
Potassium (minimum)	1.5%
Iodine (minimum)	35 mg/kg
Copper (minimum)	700 mg/kg
Manganese (minimum)	2,750 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	2,750 mg/kg
Cobalt (minimum)	10 mg/kg
Fluorine (maximum)	160 mg/kg
Vitamin A (minimum)	200,000 IU/kg
Vitamin D_3 (minimum)	70,000 IU/kg
Vitamin E (minimum)	1,200 IU/kg

Net Weight 90.7 kg | BioRite™
Product #: 816013 | 816014

Masterfeeds Beef Nutrition

LOW MOISTURE BLOCK

Rite-Lix™ MIN BLOCK SUPPLEMENT

FOR CATTLE CATTLE ON SPRING & SUMMER PASTURE

Masterfeeds Rite-Lix™ Min Block is a free-choice mineral supplement block formulated to be fed to cattle on spring and summer pasture.

WHO USES:

Masterfeeds Rite-Lix™ Min Block is used for producers wanting a palatable mineral supplementation program that will maintain uniform and consistent intake on pasture.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ Min-Block Supplement is designed for self-feeding to grazing beef cattle. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) 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™ Min Block Supplement contains no salt.

FEATURES & BENEFITS:

Extremely palatable. *Research has shown that low moisture mineral blocs attract a greater percentage of the herd more consistently than conventional dry mineral.*

Low moisture molasses block. *Hard texture does not allow cattle to bite, chew or over consume supplement.*

No added salt. *Allows salt to be offered separately and cattle to consume as required.*

Weather tough. *Both the recyclable plastic container and the edible/biodegradable BioRite container resist the elements more effectively than conventional loose mineral.*

Controlled consumption. *Blocs generally last two to three weeks, no need to return to the pasture daily to ensure cattle have access to mineral.*

Contains Sel-Plex® and Bioplex®. *Bio-available Selenium and proteinated trace minerals to help support the reproductive and immune systems and improve health.*

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.

GUARANTEED ANALYSIS

Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	4.0%
Phosphorus (minimum)	4.0%
Magnesium (minimum)	4.4%
Sulfur (minimum)	0.8%
Potassium (minimum)	2.0%
Iodine (minimum)	30 mg/kg
Copper (minimum)	600 mg/kg
Manganese (minimum)	2,000 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,800 mg/kg
Cobalt (minimum)	7 mg/kg
Fluorine (maximum)	350 mg/kg
Vitamin A (minimum)	220,000 IU/kg
Vitamin D_3 (minimum)	25,000 IU/kg
Vitamin E (minimum)	250 IU/kg

Net Weight 90.7 kg | BioRite™
Product #: 815083 | 815084

Masterfeeds Beef Nutrition

MULTI
BLOCK SUPPLEMENT

FOR COWS, SHEEP & GOATS ON GOOD QUALITY FORAGE OR PASTURE

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix™ Multi Block Supplement is a 13% all natural protein supplement block for cows, sheep and goats formulated to be fed with good quality forage or pasture.

WHO USES:

Masterfeeds Rite-Lix™ Multi-Block Supplement is for all livestock needing supplemental protein when feeding copper is a concern.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ Multi Block supplement is designed for self-feeding to grazing or cut-forage fed beef cattle, for sheep and for goats. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) 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 500 grams per head daily. Sheep and goats typically consume between 30 and 120 grams per head daily. Masterfeeds Rite-Lix™ Multi Block Supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

All natural plant protein. *Contains no urea or animal by-products and is suitable for all classes and stages of cattle, most natural feeding programs.**

13% protein from several sources. *Helps livestock utilize forages and meet protein requirements.*

1:1 Calcium to Phosphorus inclusion. *Supplements good quality grass and legume forages.*

Trace mineral fortification. *Ensures trace mineral requirements of livestock are met.*

No added copper. *Safe for sheep. Suitable for mixed specie feeding.*

Low moisture molasses block. *Hard texture does not allow livestock to bite, chew or over consume supplement.*

Now with added vitamin E. *Promotes immune function, reproductive health and enhance stress-fighting ability.*

Contains Sel-Plex® and Bioplex®. *Bio-available Selenium and proteinated trace minerals to help support the reproductive and immune systems and improve health.*

Added yeast culture. *Proven to increase feed gain, average daily gain and fibre digestibility.*

NOTES:

* Please consult program guidelines to ensure Rite-Lix™ is an approved supplement.

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.

GUARANTEED ANALYSIS

Protein (minimum)	13.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	2.0%
Calcium (minimum)	1.3%
Phosphorus (minimum)	1.0%
Magnesium (minimum)	0.3%
Sulfur (minimum)	0.5%
Sodium (minimum)	1.1%
Potassium (minimum)	2.5%
Iron (minimum)	400 mg/kg
Copper (none added)	10 mg/kg
Manganese (minimum)	400 mg/kg
Selenium (minimum)	4.4 mg/kg
Zinc (minimum)	800 mg/kg
Fluorine (maximum)	240 mg/kg
Vitamin A (minimum)	150,000 IU/kg
Vitamin D_3 (minimum)	15,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 90.7 kg
Product #: 815092

Masterfeeds Beef Nutrition

LOW MOISTURE BLOCK

Rite-Lix™ 2-1 G BLOCK SUPPLEMENT

FOR SELF-FEEDING TO GRAZING BEEF CATTLE

Masterfeeds Rite-Lix™ 2-1 G Block is a mineral supplementation block designed for self-feeding to grazing beef cattle. There is no added protein in this block.

WHO USES:

Used by producers who have medium to good quality pastures and are looking for 2:1 Calcium to Phosphorous supplementation with added garlic.

FEEDING DIRECTIONS:

The Rite-Lix™ 2-1 G supplement is designed for self-feeding to grazing beef cattle. Place containers in dry spots near loafing areas and watering locations.

Provide a minimum of two (2) 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 50 and 200 grams per head daily. Rite-Lix™ 2-1 G supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

Concentrated mineral block with. *No added protein for supplementation on good quality pastures.*

Added garlic. *For added flavouring.*

Concentrated mineral formulation. *A low feeding rate per cow.*

No added salt. *Allows salt to be fed separately and cattle to consume as required.*

Contains Sel-Plex® and Bioplex®. *Bio-available Selenium and proteinated trace minerals to help support the reproductive and immune systems and improve health.*

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 mouldy or contaminated feed as it can lead to illness or death.

GUARANTEED ANALYSIS

Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	9.0%
Phosphorus (minimum)	4.0%
Magnesium (minimum)	3.5%
Sodium (minimum)	none added
Potassium (minimum)	2.5%
Iodine (minimum)	40 mg/kg
Copper (minimum)	800 mg/kg
Manganese (minimum)	3,200 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	2,400 mg/kg
Cobalt (minimum)	10 mg/kg
Fluorine (maximum)	350 mg/kg
Vitamin A (minimum)	400,000 IU/kg
Vitamin D_3 (minimum)	40,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 90.7 kg | 90.7 kg BioRite™
Product #: 816023 | 816024

Masterfeeds Beef Nutrition

ALTOSID® IGR.01
BEEF CATTLE MINERAL BLOCK



FOR THE PREVENTION OF HORN FLY INFESTATION

Masterfeeds Rite-Lix™ Altosid® IGR.01 is a solid nutritional supplement containing S-Methoprene Insect Growth Regulator for continuous feeding to beef cattle. It prevents the emergence of adult horn flies from the manure of treated cattle. Existing adult horn flies will not be affected.

WHO USES:

Used by producers who want to prevent horn fly infestations in their beef cattle.

DIRECTIONS FOR USE:

Use as a beef cattle feed-through pesticide.

FEEDING & MANAGEMENT INSTRUCTIONS:

Feed this free-choice supplement to beef cattle only.
Start feeding before horn flies appear and continue use until cold weather marks the end of the horn fly season. Cattle should consume an average of 11 grams of this product per 45 kg of cattle body weight per day, which is equivalent to 113 grams per day for a 453 kg cow.

1. Assure cattle are not starved for nutrients prior to feeding.
2. This product contains added copper. Do not feed to cattle in close proximity to sheep or other species that have a low tolerance to supplemental copper.
3. Offer cattle one tub for every 15 to 25 head of cattle.
4. Remove all other self-limiting nutritional supplements while cattle are consuming this product.
5. Locate where cattle congregate (watering, loafing, shade areas).
6. Replenish on a regular basis as needed.
7. If intake is below 11 g per 45.36 kg cattle body weight per day, increase the number of feeding locations and/or change locations to areas more frequented by cattle.
8. If intake is above 11 g per 45.36 kg cattle body weight per day, reduce the number of feeding locations and/or change locations to areas less frequented by cattle.
9. Introduction of this product after adult horn fly infestation is established will require treatment of cattle with adulticides if elimination of the adult fly population is desired.

FEATURES & BENEFITS:

Active ingredient – (S)-Methoprene (0.01%).
An insect growth regulator that prevents the emergence of adult horn files from the manure of treated cattle.

No added salt.
Allows salt to be fed separately and cattle to consume as required.

NOTES:

1. Directions for use must be carefully followed.
2. Do not feed in association with another feed containing supplemental Selenium.

GUARANTEED ANALYSIS

Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	3.0%
Calcium (minimum)	8.9%
Phosphorus (minimum)	4.0%
Magnesium (minimum)	3.5%
Salt (minimum)	none added
Iodine (minimum)	40 mg/kg
Copper (minimum)	800 mg/kg
Manganese (minimum)	3,200 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	2,400 mg/kg
Cobalt (minimum)	10 mg/kg
Vitamin A (minimum)	400,000 IU/kg
Vitamin D_3 (minimum)	40,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 90.7 kg | BioRite™
Product #: 816026 | 816027

ALTOSID IGR — Fly Control Built by *Science*

Masterfeeds Beef Nutrition

Rite-Lix™ Blueprint® 2-1 ALTOSID® IGR.01

BEEF CATTLE MINERAL BLOCK

Masterfeeds Rite-Lix™ Blueprint® 2-1 Altosid® IGR.01 is a solid nutritional supplement with 100% proteinated trace minerals. It contains S-Methoprene Insect Growth Regulator for continuous feeding to beef cattle. It prevents the emergence of adult horn flies from the manure of treated cattle. Existing adult horn flies will not be affected.

WHO USES:

Used by producers who want to prevent horn fly infestations in their beef cattle.

DIRECTIONS FOR USE:

Use as a beef cattle feed-through pesticide.

FEEDING & MANAGEMENT INSTRUCTIONS:

Feed this free-choice supplement to beef cattle only.
Start feeding before horn flies appear and continue use until cold weather marks the end of the horn fly season. Cattle should consume an average of 11 grams of this product per 45 kg of cattle body weight per day, which is equivalent to 113 grams per day for a 453 kg cow.

1. Assure cattle are not starved for nutrients prior to feeding.
2. This product contains added copper. Do not feed to cattle in close proximity to sheep or other species that have a low tolerance to supplemental copper.
3. Offer cattle one tub for every 15 to 25 head of cattle.
4. Remove all other self-limiting nutritional supplements while cattle are consuming this product.
5. Locate where cattle congregate (watering, loafing, shade areas).
6. Replenish on a regular basis as needed.
7. If intake is below 11 g per 45.36 kg cattle body weight per day, increase the number of feeding locations and/or change locations to areas more frequented by cattle.
8. If intake is above 11 g per 45.36 kg cattle body weight per day, reduce the number of feeding locations and/or change locations to areas less frequented by cattle.
9. Introduction of this product after adult horn fly infestation is established will require treatment of cattle with adulticides if elimination of the adult fly population is desired.

FEATURES & BENEFITS:

Active ingredient – (S)-Methoprene (0.01%).
An insect growth regulator that prevents the emergence of adult horn files from the manure of treated cattle.

No added salt.
Allows salt to be fed separately and cattle to consume as required.

Contains Sel-Plex® and Bioplex®. *Bio-available Selenium and proteinated trace minerals to help support the reproductive and immune systems and improve health.*

GUARANTEED ANALYSIS

Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	9.0%
Phosphorus (minimum)	4.0%
Magnesium (minimum)	4.0%
Salt (minimum)	none added
Iodine (minimum)	90 mg/kg
Copper (minimum)	675 mg/kg
Manganese (minimum)	945 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,980 mg/kg
Cobalt (minimum)	72 mg/kg
Vitamin A (minimum)	400,000 IU/kg
Vitamin D_3 (minimum)	40,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 90.7 kg | BioRite™
Product #: 816041 | 816042

ALTOSID IGR — Fly Control Built by *Science*

Masterfeeds Beef Nutrition

Rite-Lix™ Blueprint® 2:1 BLOCK SUPPLEMENT | FORMULATED FOR BEEF CATTLE

Masterfeeds Rite-Lix™ Blueprint® 2:1 Block Supplement is a free-choice mineral block designed to provide 100% of trace minerals required in proteinated form.

WHO USES:

Masterfeeds Rite-Lix™ Blueprint ®2:1 Block Supplement a free choice mineral program with the molasses block attracting a greater percentage of the cowherd than conventional mineral and also controlling consumption.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix™ Blueprint® 2:1 Block Supplement is designed for self-feeding to grazing or cut-forage fed beef cattle. 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 50 and 200 grams per head daily. Masterfeeds Rite-Lix™ Blueprint® Breeder 2:1 contains no salt.

FEATURES & BENEFITS:

Safe for calves. *Contains no urea or animal by-products and is suitable for all classes and stages of cattle/most natural feeding programs.*

2:1 Calcium to Phosphorous ratio. *For producers feeding good quality grass hay or animals on pasture.*

Concentrated mineral formulation. *A low feeding rate per cow.*

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. Proteinated trace minerals contribute to reproductive performance, and support the body's defense system.*

Contains high levels of vitamins A and D. *Promotes optimal health status.*

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 mouldy 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.

GUARANTEED ANALYSIS

Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	2.5%
Calcium (minimum)	9.0%
Phosphorus (minimum)	4.0%
Magnesium (minimum)	4.0%
Iodine (minimum)	90 mg/kg
Copper (minimum)	675 mg/kg
Manganese (minimum)	945 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	1,980 mg/kg
Cobalt (minimum)	72 mg/kg
Fluorine (maximum)	350 mg/kg
Vitamin A (minimum)	400,000 IU/kg
Vitamin D (minimum)	40,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 90.7 kg | 90.7 kg BioRite™
Product #: 816035 | 816036

Masterfeeds Beef Nutrition

Rite-Lix™ Blueprint® 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. Protainated 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 mouldy 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.

GUARANTEED ANALYSIS

Crude Protein (minimum)	18.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	3.0%
Calcium (minimum)	2.0%
Phosphorus (minimum)	2.0%
Magnesium (minimum)	1.0%
Potassium (minimum)	2.0%
Iodine (minimum)	44 mg/kg
Copper (minimum)	330 mg/kg
Manganese (minimum)	480 mg/kg
Selenium (minimum)	6.0 mg/kg
Zinc (minimum)	990 mg/kg
Cobalt (minimum)	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 BioRite™
Product #: 816033 | 816034

Masterfeeds Beef Nutrition





Controlled, continuous, cost-efficient nutrient delivery.

Sweetlix® weather-resistant pressed supplement blocks deliver balanced nutrients in regular daily doses, promoting optimal animal performance with high-quality ingredients for enhanced palatability and digestion.

SWEETLIX® LIVESTOCK SUPPLEMENTS:

Sweetlix® All-In-One is designed to supplement small ruminants consuming low quality forages and promotes optimum growth and reproduction. Ideal in situations where copper is a concern.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE TO TEN HEAD. SHEEP AND GOATS SHOULD CONSUME 50 TO 100 G PER HEAD DAILY.

Sweetlix® Meat Maker® is designed to promote the health and well-being of your goats through proper nutrition. Added Bioplex® proteinated trace minerals are easily absorbed and readily metabolized.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE TO 15 HEAD. GOATS SHOULD CONSUME 50 TO 100 G PER HEAD DAILY.

Sweetlix® Equine Pasture & Hay Balancer is ideal for supplementing hay and limited pastures, delivering 20% protein from all natural sources. Placed directly in pastures or paddocks – no shelter needed.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE HEADS. HORSES SHOULD CONSUME AN AVERAGE OF ½ TO 1½ KG PER HEAD DAILY BASED ON A 500 KG ANIMAL.

Sweetlix® 3-in-1 is a multi-purpose block for beef cattle and/or horses. This block is superior to trace mineral salt blocks and can be placed directly in pastures or paddocks – no shelter needed.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE HEAD OF CATTLE OR HORSES. CATTLE AND HORSES WILL CONSUME APPROXIMATELY 140 G PER HEAD DAILY.

Sweetlix®
WILDLIFE SUPPLEMENT SYSTEM

TIPS FOR USING SWEETLIX® WILDLIFE SUPPLEMENTS:

Mother Nature doesn't always provide enough nutrients for wildlife. Sweetlix® Wildlife supplements fill your conservation needs by keeping populations plentiful and healthy.

- *Locate blocks near feeding, drinking or bedding areas or near walkways.*
- *To use pressed blocks, remove wrapper without touching block to avoid leaving human scent on the block. Take the wrapper with you.*
- *Provide adequate number of blocks (as directed by the product label) to allow access to blocks by targeting wildlife species.*
- *Avoid placing blocks where cattle or other domestic animals will have access to them as they will consume these products. If this is impossible, place blocks in rough terrain where livestock normally do not graze.*
- *Keep blocks available at all times to ensure consistent consumption and to keep wildlife coming back again and again to help promote maximum growth, health and vitality.*

Sweetlix® Whitetail Deer Block is scientifically balanced to supplement deer's natural vegetation by providing protein, minerals, vitamins and energy necessary for optimal growth, antler and bone development and reproduction.

DIRECTIONS FOR USE: CONSUMPTION OF SWEETLIX® WHITE TAIL DEER BLOCK WILL VARY ACCORDING TO BODY WEIGHT AND THE QUALITY AND QUANTITY OF AVAILABLE NATURAL VEGETATION. FEED GROWING AND BREEDING DEER AT THE RATE OF ½ TO 1 KG PER HEAD DAILY.

Sweetlix® Game Bird & Fowl Block is 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.

DIRECTIONS FOR USE: PROVIDE FREE-CHOICE TO WILD BIRDS. IT MAY BE NECESSARY TO PROVIDE MORE THAN ONE BLOCK FOR ACCESS PURPOSES. PLACE BLOCKS IN AN APPROPRIATE FEEDER OR ON THE GROUND AWAY FROM EXCESSIVE MOISTURE.

Sweetlix® 10% Phos Mineral/Vitamin is formulated to address seasonal/forage variables as well as differing animal needs.
DIRECTIONS FOR USE: FEED ONE BLOCK PER FIVE HEAD OF CATTLE FREE-CHOICE AT A RATE OF 90 TO 230 G PER HEAD DAILY.

**200 lb tubs include 20% All-Purpose Compressed (for beef cattle, horses, sheep and goats), 20% & 25% Compressed (for beef cattle).*

Masterfeeds® DEALER FEED TEAM 340+ DEALERS ACROSS CANADA

Sweetlix SUPPLEMENT SYSTEM



Ask us about our 200 lb self-fed Sweetlix® tubs!*

Sweetlix
SUPPLEMENT SYSTEM

3-IN-1 | MULTI-PURPOSE BLOCK FOR HORSES & BEEF CATTLE

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 (three 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.

GUARANTEED ANALYSIS

Calcium (minimum)	5.7%
Phosphorus (minimum)	4.0%
Magnesium (minimum)	1.0%
Sodium (minimum)	7.0%
Manganese (minimuml)	150 mg/kg
Selenium (minimum)	21.6 mg/kg
Zinc (minimum)	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

Masterfeeds Beef Nutrition

Sweetlix
SUPPLEMENT SYSTEM

10% PHOS
MINERAL/VITAMIN BLOCK | FOR BEEF CATTLE & DAIRY HEIFERS

BEEF & DAIRY HEIFER BLOCK

Sweetlix® 10% Phos Mineral/Vitamin Block is a convenient weather-resistant block that eliminates the need for expensive mineral feeders. This pressed block is formulated to address seasonal and forage variables as well as differing animal needs. The Sweetlix® supplement system has a solution for all your livestock nutrition challenges.

FEEDING DIRECTIONS:

To be fed free-choice at the rate of 90 to 230 g of block per head daily.

Feed one block per five head of cattle. 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 (three 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 should consume 50 to 120 grams per head daily. When cattle consume the block at the recommended rate, it will supply 1.5 to 3 mg of supplemental Selenium.

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

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

FEATURES & BENEFITS:

Complete mineral and vitamin supplement block. *No additional sources of salt or minerals needed.*

Convenient, weather-resistant blocks. *Require no expensive mineral feeders or bunks.*

Compressed 18 kg (40 lb) block.
Easy to handle, improved consumption and results in less feed waste.

Palatable source of Phosphorus, Copper, Selenium and other essential minerals and vitamins.

NOTE:

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

GUARANTEED ANALYSIS

Calcium (minimum)	10.0%
Phosphorus (minimum)	10.0%
Magnesium (minimum)	3.0%
Sodium (minimum)	5.5%
Iodine (minimum)	95 mg/kg
Copper (minimum)	1,100 mg/kg
Manganese (minimum)	1,500 mg/kg
Selenium (minimum)	26.5 mg/kg
Zinc (minimum)	1,200 mg/kg
Cobalt (minimum)	20 mg/kg
Fluorine (maximum)	800 mg/kg
Vitamin A (minimum)	242,000 IU/kg
Vitamin D_3 (minimum)	57,500 IU/kg
Vitamin E (minimum)	220 IU/kg

Net Weight 18.14 kg
Product #: 815997

Masterfeeds Beef Nutrition

Sweetlix
SUPPLEMENT SYSTEM

20% COMPRESSED
MINERAL/VITAMIN BLOCK

FREE-CHOICE SUPPLEMENT BLOCK FOR BEEF CATTLE

Sweetlix® 20% Compressed Mineral/Vitamin Block is a convenient weather-resistant block that eliminates the need for expensive mineral feeders. This pressed block is formulated to address seasonal and forage variables as well as differing animal needs. The Sweetlix® supplement system has a solution for all your livestock nutrition challenges.

FEATURES & BENEFITS:

Complete mineral and vitamin supplement block. *No additional sources of salt or minerals needed.*

Palatable. *Source of high quality minerals and vitamins.*

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

FEEDING RECOMMENDATIONS:

- Feed one block per 20 to 30 head of cattle (timid and smaller animals need their share).
- Place blocks where animals congregate. Locate throughout pasture at loafing, grazing, feeding and watering areas. Maintain at least three meters between blocks.
- Feed blocks continuously along with plentiful sources of forage and clean, fresh water. Animals should not run out of blocks. Provide a new block when ⅔ consumed.
- Cattle should consume 450 to 900 grams per head daily based on a 454 kg animal.
- Consumption of this block may vary depending on animal body condition, quality and quantity of forages fed, seasonal weather conditions, and most importantly, location of block with respect to loafing, grazing, feeding and watering areas.
- If additional mineral and vitamin fortification is desired, provide an appropriate mineral supplement in addition to this supplement.

INTRODUCTION PERIOD:

Following a 7 to 10 day acclimation period, average consumption should be 450 to 900 grams for mature cattle with unrestricted forage supplies. Position the blocks approximately 16 to 25 meters from loafing and/or watering areas. Some repositioning of blocks may be necessary as animals become accustomed to the blocks. Move block closer to increase consumption, further away to decrease consumption. If overconsumption occurs for more than two weeks and repositioning of the blocks does not correct the situation, remove the blocks and evaluate overall feeding program.

DO NOT PROVIDE STARVED ANIMALS FREE ACCESS TO THIS SUPPLEMENT.

GUARANTEED ANALYSIS

Crude Protein (minimum)	20.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	6.0%
Calcium (minimum)	4.2%
Phosphorus (minimum)	1.0%
Magnesium (minimum)	3.0%
Salt (minimum)	2.0%
Sodium (minimum)	1.1%
Manganese (minimum)	400 mg/kg
Copper (minimum)	100 mg/kg
Selenium (minimum)	3.3 mg/kg
Zinc (minimum)	300 mg/kg
Fluorine (maximum)	60 mg/kg
Vitamin A (minimum)	55,000 IU/kg
Vitamin D_3 (minimum)	5,500 IU/kg
Vitamin E (minimum)	55 IU/kg

Net Weight 90.7 kg
Product #: 28475

Masterfeeds Beef Nutrition

Sweetlix
SUPPLEMENT SYSTEM

25% COMPRESSED
MINERAL/VITAMIN BLOCK

FREE-CHOICE SUPPLEMENT BLOCK FOR BEEF CATTLE

BEEF CATTLE COMPRESSED BLOCK

Sweetlix® 25% Compressed Mineral/Vitamin Block is a convenient weather-resistant block that eliminates the need for expensive mineral feeders. This pressed block is formulated to address seasonal and forage variables as well as differing animal needs. The Sweetlix® supplement system has a solution for all your livestock nutrition challenges.

FEATURES & BENEFITS:

Complete mineral and vitamin supplement block. *No additional sources of salt or minerals needed.*

Palatable. *Source of high quality minerals and vitamins.*

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

FEEDING RECOMMENDATIONS:

- Feed one block per 20 to 30 head of cattle (timid and smaller animals need their share).
- Place blocks where animals congregate. Locate throughout pasture at loafing, grazing, feeding and watering areas. Maintain at least three meters between blocks.
- Feed blocks continuously along with plentiful sources of forage and clean, fresh water. Animals should not run out of blocks. Provide a new block when ⅔ consumed.
- Cattle should consume 450 to 900 grams per head daily based on a 454 kg animal.
- Consumption of this block may vary depending on animal body condition, quality and quantity of forages fed, seasonal weather conditions, and most importantly, location of block with respect to loafing, grazing, feeding and watering areas.
- If additional mineral and vitamin fortification is desired, provide an appropriate mineral supplement in addition to this supplement.

INTRODUCTION PERIOD:

Following a 7 to 10 day acclimation period, average consumption should be 450 to 900 grams for mature cattle with unrestricted forage supplies. Position the blocks approximately 16 to 25 meters from loafing and/or watering areas. Some repositioning of blocks may be necessary as animals become accustomed to the blocks. Move block closer to increase consumption, further away to decrease consumption. If overconsumption occurs for more than two weeks and repositioning of the blocks does not correct the situation, remove the blocks and evaluate overall feeding program.

DO NOT PROVIDE STARVED ANIMALS FREE ACCESS TO THIS SUPPLEMENT.

GUARANTEED ANALYSIS

Crude Protein (minimum)	25.0%*
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	6.0%
Calcium (minimum)	5.9%
Phosphorus (minimum)	1.0%
Magnesium (minimum)	3.0%
Salt (minimum)	2.0%
Sodium (minimum)	1.0%
Manganese (minimum)	400 mg/kg
Copper (minimum)	100 mg/kg
Selenium (minimum)	3.3 mg/kg
Zinc (minimum)	300 mg/kg
Fluorine (maximum)	60 mg/kg
Vitamin A (minimum)	55,000 IU/kg
Vitamin D_3 (minimum)	5,500 IU/kg
Vitamin E (minimum)	55 IU/kg

**Contains no more then 8% protein from non-protein nitrogen.*

Net Weight 90.7 kg
Product #: 28476

Masterfeeds Beef Nutrition

Sweetlix
SUPPLEMENT SYSTEM

20% ALL-PURPOSE COMPRESSED
MINERAL/VITAMIN BLOCK

FREE-CHOICE SUPPLEMENT BLOCK FOR BEEF CATTLE, HORSES, SHEEP & GOATS

MULTI-SPECIES COMPRESSED BLOCK

Sweetlix® 20% All-Purpose Compressed Mineral/Vitamin Block is a multi-purpose, free-choice, highly palatable vitamin and mineral supplement block for beef cattle, horses, sheep and goats. This block is superior to trace mineral salt blocks and can be placed directly in pasture.

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.*

FEEDING RECOMMENDATIONS:

- Feed one block per 20 to 30 head of cattle or horses or one block per 20 to 40 head of sheep or goats (timid and smaller animals need their share).
- Place blocks where animals congregate. Locate throughout pasture at loafing, grazing, feeding and watering areas. Maintain at least three meters between blocks.
- Feed blocks continuously along with plentiful sources of forage and clean, fresh water. Animals should not run out of blocks. Provide a new block when ⅔ consumed.
- Cattle and horses should consume 450 to 900 grams per head daily based on a 454 kg animal. Sheep and goats should consume 90 to 200 grams per head daily
- Consumption of this block may vary depending on animal body condition, quality and quantity of forages fed, seasonal weather conditions, and most importantly, location of block with respect to loafing, grazing, feeding and watering areas.
- If additional mineral and vitamin fortification is desired, provide an appropriate mineral supplement in addition to this supplement.

INTRODUCTION PERIOD:

Following a 7 to 10 day acclimation period, average consumption should be 450 to 900 grams for mature cattle and horses and 90 to 200 grams for sheep and goats with unrestricted forage supplies. Position the blocks approximately 16 to 25 meters from loafing and/or watering areas. Some repositioning of blocks may be necessary as animals become accustomed to the blocks. Move block closer to increase consumption, further away to decrease consumption. If overconsumption occurs for more than two weeks and repositioning of the blocks does not correct the situation, remove the blocks and evaluate overall feeding program.

DO NOT PROVIDE STARVED ANIMALS FREE ACCESS TO THIS SUPPLEMENT.

GUARANTEED ANALYSIS

Crude Protein (minimum)	20.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	6.0%
Calcium (minimum)	4.7%
Phosphorus (minimum)	1.0%
Magnesium (minimum)	2.5%
Salt (minimum)	2.0%
Sodium (minimum)	1.1%
Manganese (minimum)	400 mg/kg
Copper (minimum)	0 mg/kg
Selenium (minimum)	3.3 mg/kg
Zinc (minimum)	400 mg/kg
Fluorine (maximum)	50 mg/kg
Vitamin A (minimum)	55,000 IU/kg
Vitamin D_3 (minimum)	5,500 IU/kg
Vitamin E (minimum)	55 IU/kg

Net Weight 90.7 kg
Product #: 28471

Masterfeeds Beef Nutrition