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# Bull Power

## BEEF PREMIX

Formulated to prepare beef bulls  
for breeding or semen collection

Successful nutrition programs require planning. Blueprint Beef Premixes are a unique and effective approach to beef cattle nutrition, designed with cutting-edge nutrition technologies for today's advanced beef genetics.

Blueprint is formulated with Alltech's Total Replacement Technology (TRT) – organic trace minerals that support absorption, retention and utilization in beef cattle. Alltech has demonstrated through Nutrigenomics that modern management of mineral nutrition can take place at significantly lower inclusion levels, while helping support overall animal performance.

Blueprint, formulated with Alltech's solutions and manufactured by Masterfeeds, is designed to work synergistically to help beef cattle reach their full genetic potential.

### FEEDING & MANAGEMENT NOTES:

- Feed as part of a bull pre-breeding conditioning program.
- Begin feeding 60 to 90 days prior to breeding or semen collection.
- Feed to achieve an intake of 50 to 100 g.
- Provide adequate clean fresh water.
- Contact your Masterfeeds Account Manager for specific feeding directions.

### FEATURES & BENEFITS:

**Total Replacement Technology.**  
100% organic trace minerals; enhanced organic zinc level.

**Contains Actigen™.**  
Promotes gut health and performance naturally.

**Elevated vitamin levels.**  
700,000 IU Vitamin A and 5,000 IU Vitamin E promotes optimal health status.

**Highly palatable.**  
Promotes increased intake.

### THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

- Highly efficient trace mineral fortification
- Promote reproductive performance
- Support the body's natural defense system
- Support health antioxidant status

Net Weight 25 kg  
Product #: 53075P

masterfeeds.com |



## Formulated to meet the needs of beef cattle in early gestation with added fly control

Successful nutrition programs require planning. Blueprint Beef Premixes are a unique and effective approach to beef cattle nutrition, designed with cutting-edge nutritional technologies for today's advanced beef genetics.

At the core of the Blueprint product line are natural nutritional solutions from Alltech, a global leader in animal health and nutrition. For the past eight years Alltech has invested in the science of Nutrigenomics, which studies how nutrition affects animals on the gene level.

Blueprint is formulated with Alltech's Total Replacement Technology (TRT) – organic trace minerals that support absorption, retention, and utilization in beef cattle. Alltech has demonstrated through Nutrigenomics that modern management of mineral nutrition can take place at significantly lower inclusion levels, while helping support overall animal performance. This approach also corresponds with global environmental expectations of reduced mineral excretion.

Blueprint, formulated with Alltech solutions and manufactured by Masterfeeds, is designed to work synergistically to help beef cattle reach their full genetic potential

### FEEDING & MANAGEMENT NOTES:

Stage 1 of the Seasonal Beef Program

#### Early-Gestation:

Start three to four weeks after bull turnout.

End four to five months bred.

Feed to achieve an intake of 100g per head per day.

Provide adequate clean fresh water.

Contact your Masterfeeds Account Manager  
for specific feeding directions

### FEATURES & BENEFITS:

#### Total Replacement Technology.

100% organic trace minerals.

#### Infused with Garlic.

Features an enhanced level of Iodine.

#### Contains anti-caking agents.

Prevents weather damage and feed waste.

#### Highly palatable.

Promotes increased intake.

#### Contains Salt.

Regulates intake.

### THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace mineral fortification

Promote reproductive performance

Support the body's natural defense system

Support health antioxidant status

**Net Weight 25 kg**  
**Product #: 53007P**

masterfeeds.com |    



**Masterfeeds**<sup>®</sup>

an **Alltech**<sup>®</sup> company



### Formulated to meet the needs of beef cattle in mid gestation on stockpiled forage

Successful nutrition programs require planning. Blueprint Beef Premixes are a unique and effective approach to beef cattle nutrition, designed with cutting-edge nutritional technologies for today's advanced beef genetics.

At the core of the Blueprint product line are natural nutritional solutions from Alltech, a global leader in animal health and nutrition. For the past eight years Alltech has invested in the science of Nutrigenomics, which studies how nutrition affects animals on the gene level.

Blueprint is formulated with Alltech's Total Replacement Technology (TRT) – organic trace minerals that support absorption, retention, and utilization in beef cattle. Alltech has demonstrated through Nutrigenomics that modern management of mineral nutrition can take place at significantly lower inclusion levels, while helping support overall animal performance. This approach also corresponds with global environmental expectations of reduced mineral excretion.

Blueprint, formulated with Alltech solutions and manufactured by Masterfeeds, is designed to work synergistically to help beef cattle reach their full genetic potential.

#### FEEDING & MANAGEMENT NOTES:

Stage 2 of the Seasonal Beef Program.

##### Mid-Gestation:

Start four to five months bred.

End three to four weeks prior to calving.

Feed to achieve an intake of 100 g per head per day.

Provide adequate clean fresh water.

Contact your Masterfeeds Account Manager for specific feeding directions.

#### FEATURES & BENEFITS:

##### Total Replacement Technology.

100% organic trace minerals.

##### Features enhanced levels of Vitamins A, D & E.

##### Contains anti-caking agents.

Prevents weather damage and feed waste.

##### Highly palatable.

Promotes increased intake.

##### Contains Salt.

Regulates intake.

#### THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace mineral fortification

Promote reproductive performance

Support the body's natural defense system

Support health antioxidant status

**Net Weight 25 kg**  
**Product #: 53009P**

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### Formulated to prepare beef cattle for calving and breeding

Successful nutrition programs require planning. Blueprint Beef Premixes are a unique and effective approach to beef cattle nutrition, designed with cutting-edge nutritional technologies for today's advanced beef genetics.

At the core of the Blueprint product line are natural nutritional solutions from Alltech, a global leader in animal health and nutrition. Alltech has invested in the science of Nutrigenomics, which studies how nutrition affects animals on the gene level.

Blueprint is formulated with Alltech's Total Replacement Technology (TRT) – organic trace minerals that support absorption, retention, and utilization in beef cattle. Alltech has demonstrated through Nutrigenomics that modern management of mineral nutrition can take place at significantly lower inclusion levels, while helping support overall animal performance. This approach also corresponds with global environmental expectations of reduced mineral excretion.

Blueprint, formulated with Alltech solutions and manufactured by Masterfeeds, is designed to work synergistically to help beef cattle reach their full genetic potential.

#### FEEDING & MANAGEMENT NOTES:

Stage 3 of the Seasonal Beef Program.

##### 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 per head per day.

Provide adequate clean fresh water.

Contact your Masterfeeds Account Manager  
for specific feeding directions.

#### FEATURES & BENEFITS:

##### Total Replacement Technology.

100% organic trace minerals.

##### Elevated levels of Vitamins A, D and E.

Promotes optimal health status.

##### Contains anti-caking agents.

Prevents weather damage and feed waste.

##### Highly palatable.

Promotes increased intake.

##### Contains Salt.

Regulates intake.

#### THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace mineral fortification

Promote reproductive performance

Support the body's natural defense system

Support health antioxidant status

Net Weight 25 kg  
Product #: 53012P

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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 and 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 including lactating cows on a forage based diet.

**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 Se permitted in a free choice mineral (mixed 50:50 with salt).

**High levels of vitamins A,D and E. Vitamin E at 1,000 IU/kg.** Enhances performance and resistance to disease.

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

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**This feed contains added Selenium at 60.0 mg/kg.**

#### GUARANTEED ANALYSIS

Calcium (actual).....	16.0%
Phosphorus (actual) .....	16.0%
Iodine (actual) .....	200 mg/kg
Copper (actual).....	4,000 mg/kg
Manganese (actual).....	9,000 mg/kg
Zinc (actual) .....	12,000 mg/kg
Cobalt (actual) .....	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

**RITEMINS**  
COW/CALF MINERALS

**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 Se permitted in a free choice mineral (mixed 50:50 with salt).

**High levels of vitamins A,D and E. Vitamin E at 1,200 IU/kg.** Enhances performance and resistance to disease.

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

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**This feed contains added Selenium at 60.0 mg/kg.**

#### 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
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 RiteMins Calving Beef Mineral is a high quality 11% calcium, 10% phosphorus mineral, formulated specifically for beef cows in late gestation and during lactation, that contains 4% magnesium as well as higher levels of trace minerals and vitamins to meet or exceed the full trace mineral and vitamin requirements of these cattle, when consumed at the recommended rate.

#### WHO USES:

Masterfeeds RiteMins Calving Beef Mineral is primarily intended for free choice feeding to beef cows in late gestation, and during lactation, when mineral and vitamin requirements are highest, and there is a need for supplemental magnesium, usually due to low magnesium and/or high potassium levels in the forage.

#### FEEDING DIRECTIONS:

Masterfeeds RiteMins Calving Beef Mineral is primarily intended for feeding to beef cows in late gestation and during lactation when mineral and vitamin requirements are highest, and there is a requirement for supplemental magnesium.

Provide Masterfeeds RiteMins Calving Beef Mineral free choice, or as part of a nutritionally balanced feeding program, to achieve an average intake of 15 grams per 100 kg body weight per day (e.g. 75 grams per head per day for a 500 kg cow). Provide 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:

**11% calcium, 10% phosphorus.** High level of phosphorus to meet the higher requirements of beef cows in late gestation (calf growth) and lactation when being fed on a primarily forage based diet. \*

**4% magnesium.** Helps prevent hypomagnesaemia (especially at calving and during early lactation). \*\*

**Contains 25% salt.** Improves palatability and helps enhance and regulate intake. Also supplies part of sodium requirement.

**Elevated levels of trace minerals.** Improves milk production, reproduction, and resistance to disease.

**Selenium added at 30 mg/kg.** Prevents white muscle disease and retained placentas. Increases resistance to disease. Maximum level of Selenium permitted in a free choice mineral.

**Higher levels of vitamins A, D and E. Vitamin E at 3,000 IU/kg.** Enhances milk production, reproduction and resistance to disease. Helps prevent retained placentas.

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

#### NOTES:

- \* Additional calcium may be required if cattle are on a grain based diet such as green feed or cereal silage. Consult your Masterfeeds Nutritionist regarding the suitability of this mineral for these situations.
- \*\* The level of magnesium in this mineral is insufficient alone to prevent hypomagnesaemia. Consult your Masterfeeds Nutritionist regarding the suitability of this mineral if you are feeding very low magnesium or very high potassium feeds.

**This feed contains added Selenium at 30.0 mg/kg.**

#### GUARANTEED ANALYSIS

Calcium (actual).....	11.0%
Phosphorus (actual) .....	10.0%
Magnesium (actual).....	4.0%
Sodium (actual) .....	10.0%
Iodine (actual) .....	150 mg/kg
Copper (actual).....	3,000 mg/kg
Manganese (actual) .....	7,000 mg/kg
Zinc (actual) .....	9,000 mg/kg
Cobalt (actual) .....	50 mg/kg
Fluorine (maximum) .....	2,000 mg/kg
Vitamin A (minimum) .....	800,000 IU/kg
Vitamin D (minimum) .....	100,000 IU/kg
Vitamin E (minimum) .....	3,000 IU/kg

**Net Weight 25 kg**  
**Product #: 802103**

**RITEMINS**  
COW/CALF MINERALS

**RANCH-N-RANGE**  
WITH SALT

**GENERAL PURPOSE**  
**BEEF MINERAL**

Masterfeeds RiteMins Ranch-N-Range Beef Mineral is a 14% calcium, 6% phosphorus, general-purpose beef mineral that contains salt. It contains standard levels of trace minerals and vitamins that meets or exceeds the full trace mineral and vitamin requirements of most classes of beef cattle when consumed at the recommended rate.

#### WHO USES:

Masterfeeds RiteMins Ranch-N-Range Beef Mineral is primarily intended to be offered free choice to non-lactating beef cows, backgrounding calves, grazing yearlings, or bulls outside of the breeding period, when minimal supplementation of phosphorus is required. If more phosphorus is required, and/or higher trace mineral and vitamin levels are desirable, consider using Masterfeeds RiteMins Breeder Beef Mineral (802104) or Masterfeeds Calving Beef Mineral (802103).

#### FEEDING DIRECTIONS:

**Target Intake:** 85–100 grams/head/day

Provide Masterfeeds RiteMins Beef Ranch-N-Range Mineral free choice, or as part of a nutritionally balanced feeding program, to achieve an average intake of 15 grams per 100 kg body weight per day (e.g. 75 grams per head per day for a 500 kg cow). Provide 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:

**14% calcium, 6% phosphorus.**

*Sufficient to meet the average maintenance requirements of adult cattle, as well as those of cattle growing at moderate rates with some grain feeding including cereal forages, or on pasture.*

**Contains 35% salt.**

*Improves palatability and helps enhance and regulate intake. Will meet sodium requirement when consumed at recommended levels.*

**Selenium added at 30 mg/kg.**

*Prevents white muscle disease. Increases resistance to disease. Maximum level of Selenium permitted in a free choice mineral.*

**Added trace minerals to balance with western Canadian forages.** *Increases performance and resistance to disease.*

**Added fat soluble vitamins – A, D and E.**

*Enhances performance and resistance to disease.*

**Natural and artificial flavours.**

*Enhances palatability and intake.*

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***This feed contains added Selenium at 30.0 mg/kg.***

#### GUARANTEED ANALYSIS

Calcium (actual).....	14.0%
Phosphorus (actual) .....	6.0%
Sodium (actual) .....	14.0%
Iodine (actual) .....	75 mg/kg
Copper (actual).....	1,500 mg/kg
Manganese (actual).....	3,500 mg/kg
Zinc (actual).....	4,500 mg/kg
Cobalt (actual) .....	25 mg/kg
Fluorine (maximum).....	2,000 mg/kg
Vitamin A (minimum) .....	400,000 IU/kg
Vitamin D (minimum) .....	50,000 IU/kg
Vitamin E (minimum) .....	400 IU/kg

**Net Weight 25 kg**  
**Product #: 802100**



Masterfeeds RiteMins Breeder Beef Mineral is a high quality 11% calcium, 12% phosphorus mineral that contains salt and high levels of trace minerals and vitamins, with approximately one third of selected trace minerals coming from organically complexed (chelated) sources. The trace minerals and vitamin levels are designed to meet the full trace mineral and vitamin requirements of breeding beef cattle, when consumed at the recommended rate.

### WHO USES:

Masterfeeds RiteMins Breeder Beef Mineral is primarily intended for feeding to brood cows and bulls prior to, and during the breeding period, or at other times when higher levels of mineral and vitamin supplementation, as well as trace mineral availability, are required.

### FEEDING DIRECTIONS:

**Target Intake:** 85–100 grams/head/day

Provide Masterfeeds RiteMins Breeder Beef Mineral free choice, or as part of a nutritionally balanced feeding program, to achieve an average intake of 15 grams per 100 kg body weight per day (e.g. 75 grams per head per day for a 500 kg cow). Provide 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:

**11% calcium, 12% phosphorus.** High level of phosphorus to meet the higher requirements of breeding cattle.

**3% magnesium.** Helps prevent hypomagnesaemia (especially at calving and during lactation).\*

**Contains 20% salt.** Improves palatability and helps enhance and regulate intake. Also supplies most of the sodium requirement. Additional supplementation through a salt bloc is recommended.

**Highest levels of trace minerals. With a portion of copper, zinc, and manganese coming from chelated or organic sources.** Improves milk production, reproduction, resistance to disease and semen quality.

**Selenium added at 30 mg/kg with a portion supplied in an organic form.** Prevents white muscle disease and retained placentas. Increases resistance to disease and semen quality. Maximum level of Selenium permitted in a free choice mineral with increased bioavailability from organic sources.

**Vitamin E at 3,000 IU/kg.** Enhances milk production, reproduction, resistance to disease and semen quality. Helps prevent retained placentas.

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

### NOTE:

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

**This feed contains added Selenium at 30.0 mg/kg.**

### GUARANTEED ANALYSIS

Calcium (actual).....	11.0%
Phosphorus (actual) .....	12.0%
Magnesium (actual).....	3.0%
Sodium (actual) .....	8.0%
Iodine (actual) .....	150 mg/kg
Copper (actual).....	3,500 mg/kg
Manganese (actual) .....	7,700 mg/kg
Zinc (actual).....	10,300 mg/kg
Cobalt (actual) .....	95 mg/kg
Fluorine (maximum) .....	3,000 mg/kg
Vitamin A (minimum) .....	800,000 IU/kg
Vitamin D (minimum) .....	100,000 IU/kg
Vitamin E (minimum) .....	3,000 IU/kg



**Masterfeeds**  
**PERFORMA™**  
BEEF PROGRAM



A Canadian Tradition of  
Animal Nutrition Solutions

Une tradition Canadienne de  
solutions en Nutrition Animale



**Masterfeeds®**

an **Alltech®** company

1  
START

## *ShowStopper™* **CRUISER**

*For starting recently weaned 4-H,  
purebred and other show calves.*

Get your show calves  
off to the right start.

*ShowStopper Cruiser beef cattle ration specifically intended for starting recently weaned, purebred or other show calves on feed. It is designed to stimulate dry matter intake, replace essential nutrients, help re-establish normal rumen function and aid in the prevention of coccidiosis during and following the period of stress associated with weaning, transportation and entry into the feeding pen.*

**FEEDING: START AT 1 KG/HEAD/DAY  
AND GRADUALLY STEP UP TO 1% BODY WEIGHT  
INTAKE (ON DRY MATTER BASIS).**

masterfeeds.com |    

FOR WHAT  
GOES INTO  
ALL YOU DO.™





# CRUISER

BEEF FEED (TEXTURIZED)  
WITH MONENSIN SODIUM

FOR STARTING RECENTLY  
WEANED 4-H, PUREBRED OR  
OTHER SHOW CALVES

SHOW FEED

Masterfeeds ShowStopper Cruiser Beef Feed Ration with monensin sodium is a premium, high energy, all natural 14% crude protein, texturized ration that contains a blend of grains high in rolled oats, beet pulp, yeast, high levels of minerals and vitamins, natural and artificial flavours to enhance intake, and monensin sodium as an aid in the prevention of Coccidiosis. A non-medicated version may be available at some locations.

## WHO USES:

Masterfeeds ShowStopper Cruiser Beef Feed Ration with monensin sodium is specifically intended for starting recently weaned 4-H, purebred or other show calves on feed. It is designed to stimulate dry matter intake, replace any essential nutrients, help re-establish normal rumen function, and aid in the prevention of coccidiosis, during and following the period of stress associated with weaning, transportation and entry into the feeding pen. Show-Stopper Cruiser can also be fed to purebred show cattle as a complete growing feed formulated to achieve frame and muscle growth while maintaining "bloom." Cruiser can also be used to maintain "bloom" of market cattle once they have achieved the desired level of finish.

## FEEDING DIRECTIONS:

Feed this medicated feed to beef cattle according to the table below (based on a dry matter intake of 2.5% of body weight). Feed along with good quality forage, water, and free choice salt. Consult your Masterfeeds Account Manager for further feeding recommendations.

Body Weight (kg)	Daily Amount of Ration (kg)	Daily Intake of Monensin Activity (mg/head/day)
300	5.00	165
350	5.80	193
400	6.70	220
450	7.50	248

## FEATURES & BENEFITS:

**14% crude protein.** High level of palatable, usable protein. Complements hay feeding. Helps prevent muscle loss when intake is low.

**Contains yeast.** Aids in the re-establishment of normal rumen function. Promotes intake.

**Formulated with oats, corn, barley and beet pulp.** Highly palatable and digestible source of energy. Supports safe, rapid recovery of energy balance. Reduces risk of bloat.

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

**Chelated trace minerals.** Higher absorption and bioavailability.

**Natural and artificial flavours.** Promotes and enhances intake.

**Monensin sodium at 33 mg/kg.** Provides cocci control at a dry matter intake of 2.5% of bodyweight.

*This feed contains added Selenium at 0.3 mg/kg.*

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	14.0%
ECP from NPS (maximum) .....	1.0% *
Crude Fat (minimum) .....	3.5%
Crude Fibre (maximum).....	8.0%
Calcium (actual).....	0.7%
Phosphorus (actual) .....	0.3%
Sodium (actual) .....	0.2%
Vitamin A (minimum) .....	15,000 IU/kg
Vitamin D (minimum) .....	1,700 IU/kg
Vitamin E (minimum) .....	80 IU/kg

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

Net Weight 20 kg  
Product #: 502303



**Masterfeeds**  
**PERFORMA™**  
BEEF PROGRAM



A Canadian Tradition of  
Animal Nutrition Solutions

Une tradition Canadienne de  
solutions en Nutrition Animale



**Masterfeeds®**

an **Alltech®** company

**2**  
GROW

## *ShowStopper™* **ACCELERATOR**

*For growing lighter weight purebred or other show calves before final, high energy finishing ration.*

**A good grower becomes  
a great shower.**

*ShowStopper Accelerator beef cattle ration is the next in the ShowStopper line of feeds. It is intended for growing lighter weight purebred or other show calves prior to being placed on a final, high energy finishing ration (e.g. up to 363 kg/800 lb for cross-bred steers). Once the calves have grown to the desired weight, they can transition to ShowStopper Full Throttle.*

**FEEDING: INITIALLY FEED AT THE SAME RATE AS CRUISER TO ACCLIMATE CATTLE TO THE NEW RATION. GRADUALLY STEP UP ACCELERATOR INCLUSION TO  $\frac{2}{3}$  TOTAL DRY MATTER INTAKE WITH THE OTHER  $\frac{1}{3}$  BEING FORAGE.**

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**FOR WHAT  
GOES INTO  
ALL YOU DO.™**



# ACCELERATOR

BEEF FEED (TEXTURIZED)  
WITH MONENSIN SODIUM

FOR GROWING LIGHTER  
WEIGHT PUREBRED OR  
OTHER SHOW CALVES

SHOW FEED

Masterfeeds ShowStopper Accelerator Beef Ration with monensin sodium is a high quality 12% crude protein, texturized ration that contains a blend of barley, oats and corn, beet pulp, chelated trace minerals, yeast, high levels of other minerals and vitamins, molasses to enhance intake, and monensin sodium as an aid in the prevention of coccidiosis and to improve feed efficiency. A non-medicated version may be available at some locations.

## WHO USES:

Masterfeeds ShowStopper Accelerator Beef Feed Ration with monensin sodium is intended for growing lighter weight 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 Masterfeeds ShowStopper Cruiser Beef Feed Ration with monensin and subsequently converted to Masterfeeds ShowStopper Accelerator Beef Feed Ration. Once the calves have grown to the desired weight (e.g. up to 800 lbs for cross-bred steers), they can be converted to Masterfeeds ShowStopper Full Throttle Beef Feed Ration.

## FEEDING DIRECTIONS:

Feed this medicated feed to beef cattle according to the table below (based on a dry matter intake of 2.5% of body weight). Feed along with good quality forage, water, and free choice salt. Consult your Masterfeeds Account Manager for further feeding recommendations.

Body Weight (kg)	Daily Amount of Ration (kg)	Daily Intake of Monensin Activity (mg/head/day)
300	5.00	165
350	5.80	193
400	6.70	220
450	7.50	248

## FEATURES & BENEFITS:

**12% crude protein. 1% from non-protein nitrogen.** High protein for lean growth. Complements hay feeding. Soluble protein from urea aids digestion of grain and forage.

**Rolled barley, oats and corn, 5% digestible fibre as beet pulp.** Highly palatable and digestible source of energy. Reduced risk of digestive problems.

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

**High levels of minerals and vitamins a portion of which are chelated. Se at 0.3 mg/kg.** Enhances recovery from stress, resistance to disease, and growth performance.

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

**Added molasses.** Promotes and enhances intake.

**Monensin activity at 33 mg/kg.** Provides increased feed efficiency, as well as cocci control when fed as directed.

*This feed contains added Selenium at 0.3 mg/kg.*

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
ECP from NPS (maximum) .....	1.0% *
Crude Fat (minimum) .....	3.0%
Crude Fibre (maximum) .....	8.0%
Calcium (actual) .....	0.8%
Phosphorus (actual) .....	0.3%
Sodium (actual) .....	0.3%
Vitamin A (minimum) .....	15,000 IU/kg
Vitamin D (minimum) .....	1,700 IU/kg
Vitamin E (minimum) .....	80 IU/kg

\*Equivalent crude protein from non-protein sources.

**Net Weight 20 kg**  
**Product #: 502326**





Masterfeeds  
**PERFORMA™**  
BEEF PROGRAM



A Canadian Tradition of  
Animal Nutrition Solutions

Une tradition Canadienne de  
solutions en Nutrition Animale



**Masterfeeds®**

an **Alltech®** company

3  
SHOW

## *ShowStopper™* **FULL THROTTLE**

*Finishing feed for feeding to 4-H and  
other show calves during the final  
100 to 150 days on feed.*

### Finish it off with a win!

*ShowStopper Full Throttle beef ration is intended for  
feeding to show calves during the final 100 to 150  
days on feed. Once calves achieve a desired amount  
of finish, they can be maintained on any of the  
ShowStopper feeds.*

FEEDING: INITIALLY FEED AT THE SAME RATE AS  
ACCELERATOR TO ACCLIMATE CATTLE TO THE NEW  
RATION. GRADUALLY STEP UP FULL THROTTLE  
INCLUSION TO 84% RATION DRY MATTER INTAKE  
WITH THE OTHER 16% BEING FORAGE.

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FOR WHAT  
GOES INTO  
ALL YOU DO.™



# FULL THROTTLE

## BEEF FEED (TEXTURIZED) WITH MONENSIN SODIUM

FOR FEEDING TO SHOW  
CALVES DURING THE  
FINAL 100 TO 150 DAYS

SHOW FEED

Masterfeeds ShowStopper Full Throttle Beef Feed Ration with monensin sodium is a high quality 11% crude protein, texturized ration that contains corn and a high level of rolled barley, beet pulp, beef, yeast, high levels of other minerals and vitamins, molasses to enhance intake, and monensin sodium as an aid in the prevention of coccidiosis and to improve feed efficiency. A non-medicated version may be available at some locations.

### WHO USES:

Masterfeeds ShowStopper Full Throttle Beef Feed Ration with Monensin is intended for feeding to 4-H and other show calves during the final 100 to 150 days on feed. Once calves achieve a desired level of finish they can be maintained on Show-Rite Cruiser Beef Feed.

### FEEDING DIRECTIONS:

Feed this medicated feed to beef cattle according to the table below (based on a dry matter intake of 2.5% of body weight). Feed along with good quality forage, water, and free choice salt. Consult your Masterfeeds Account Manager for further feeding recommendations.

Body Weight (kg)	Daily Amount of Ration (kg)	Daily Intake of Monensin Activity (mg/head/day)
300	5.00	165
350	5.80	193
400	6.70	220
450	7.50	248

### FEATURES & BENEFITS:

**11% crude protein. 2% from non-protein nitrogen.** High protein for lean growth. Complements hay feeding. Soluble protein from urea aids digestion of grain and forage.

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

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

**High levels of minerals and vitamins a portion of which are chelated. Se at 0.3 mg/kg.** Enhances recovery from stress, resistance to disease, and growth performance.

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

**Added molasses.** Promotes and enhances intake.

**Monensin activity at 33 mg/kg.** Provides increased feed efficiency, as well as cocci control when fed as directed.

**This feed contains added Selenium at 0.3 mg/kg.**

### GUARANTEED ANALYSIS

Crude Protein (minimum)	11.0%
ECP from NPS (maximum)	0.8% *
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	8.0%
Calcium (actual)	0.55%
Phosphorus (actual)	0.3%
Sodium (actual)	0.3%
Vitamin A (minimum)	15,000 IU/kg
Vitamin D (minimum)	1,650 IU/kg
Vitamin E (minimum)	80 IU/kg

\*Equivalent crude protein from non-protein sources.

Net Weight 20 kg  
Product #: 502327





**Masterfeeds**  
**PERFORMA™**  
BEEF PROGRAM



A Canadian Tradition of  
Animal Nutrition Solutions

Une tradition Canadienne de  
solutions en Nutrition Animale



**Masterfeeds®**

an **Alltech®** company

# FULL EXPRESSION

## BEEF SHOW SUPPLEMENT (PELLET)

### MAXIMIZE GUT FILL IN SHOW CATTLE

*Masterfeeds Full Expression is a palatable feed, containing high levels of quality fibre to maximize gut fill – providing increased shape – ensuring your show cattle look their best on the big day.*

*Full Expression promotes the following:*

- > An expanded look
- > Cattle look “fresh” and ready for show
- > Stabilized rumen function during times of stress

masterfeeds.com |    

FOR WHAT  
GOES INTO  
ALL YOU DO.™

# FULL EXPRESSION

## BEEF SHOW SUPPLEMENT (PELLET)

FOR MAXIMIZING  
GUT FILL IN  
SHOW CATTLE

Masterfeeds Full Expression Beef Show Supplement (pellet) is formulated with high quality fibre sources to maximize gut fill. Intended to be fed at a rate of one to three pounds per head per day it will expand three times its size when combined with a similar amount of water. Also contains Yea-sacc® to help stabilize the rumen in times of stress.

### WHO USES:

Producers who wish to feed a premium show cattle supplement. Purebred breeders fitting cattle for sale and 4-H groups would benefit from the use of this supplement.

### DIRECTIONS FOR USE:

Mix with grain and feed so as to provide 0.5 kg 1.5 kg of supplement per head per day.

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.

**Net Weight 20 kg**  
**Product #: 500305**

### FEATURES & BENEFITS:

**Contains 26% 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 Yea-sacc®.** Helps to stabilize rumen, particularly during periods of stress such as when cattle are being transported to shows.

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	9.0%
Crude Fat (minimum) .....	2.5%
Crude Fibre (maximum).....	26.0%
Calcium (actual).....	1.0%
Phosphorus (actual) .....	0.1%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	5,000 IU/kg
Vitamin D (minimum) .....	900 IU/kg
Vitamin E (minimum) .....	16 IU/kg



When combined with a similar amount of water, Masterfeeds Full Express Beef Show Supplement expands to three times its size, providing your show cattle with increased shape for the big day!



# 32:20U

BEEF SUPPLEMENT  
(PELLET)

## PRIMARILY INTENDED FOR BEEF CATTLE BEING FED FOR SLAUGHTER

Masterfeeds 32:20U Beef Supplement (pellet) is a 32% crude protein, pelleted non-medicated beef supplement, with a maximum of 20% 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 32:20U Beef Supplement 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:

Thoroughly mix this supplement into the total daily diet or complete feed (grain portion of the ration) before use. 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. 20% 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, 8%).** Required for frame development and optimum growth. Complements phosphorus supplied by grain.

**High level of sodium (Na, 2%) and added potassium (K, 1%).** 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 (esp. Vitamins A & D). Vitamin E at 375 IU/kg.** Enhances 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.

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**This feed contains added Selenium at 6.0 mg/kg.**

### GUARANTEED ANALYSIS

Crude Protein (minimum) .....	32.0%
ECP from NPS (maximum) .....	20.0% *
Crude Fat (minimum) .....	1.5%
Crude Fibre (maximum).....	10.0%
Calcium (actual) .....	8.0%
Phosphorus (actual) .....	0.4%
Magnesium (actual) .....	0.3%
Salt (actual) .....	4.7%
Sodium (actual) .....	1.9%
Potassium (actual) .....	0.6%
Iodine (actual) .....	30 mg/kg
Iron (actual).....	125 mg/kg
Copper (actual) .....	450 mg/kg
Manganese (actual).....	1,200 mg/kg
Zinc (actual).....	1,350 mg/kg
Cobalt (actual) .....	11 mg/kg
Vitamin A (minimum) .....	150,000 IU/kg
Vitamin D (minimum) .....	18,750 IU/kg
Vitamin E (minimum) .....	375 IU/kg

\*Equivalent crude protein from non-protein sources.

**Net Weight 25 kg**  
**Product #: 502927**



# 32:18U

## BEEF SUPPLEMENT M440 (PELLET)

## PRIMARILY INTENDED FOR BEEF CATTLE BEING FED FOR SLAUGHTER

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 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.

### MIXING DIRECTIONS:

Thoroughly 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 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, 8%).** Required for frame development and optimum growth. Complements phosphorus supplied by grain.

**High level of sodium (Na, 2%) and added potassium (K, 1%).** 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 (esp. Vitamins A & D). Vitamin E at 250 IU/kg.** Enhances performance and resistance to disease.

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

**This feed contains added Selenium at 6.0 mg/kg.**

### GUARANTEED ANALYSIS

Crude Protein (minimum)	32.0%
ECP from NPS (maximum)	18.0% *
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	12.0%
Calcium (actual)	9.0%
Phosphorus (actual)	0.4%
Magnesium (actual)	0.4%
Salt (actual)	4.7%
Sodium (actual)	1.9%
Potassium (actual)	0.6%
Iodine (actual)	30 mg/kg
Iron (actual)	125 mg/kg
Copper (actual)	450 mg/kg
Manganese (actual)	1,200 mg/kg
Zinc (actual)	1,350 mg/kg
Cobalt (actual)	11 mg/kg
Vitamin A (minimum)	100,000 IU/kg
Vitamin D (minimum)	1,250 IU/kg
Vitamin E (minimum)	250 IU/kg

\*Equivalent crude protein from non-protein sources.

**Net Weight 25 kg**  
**Product #: 502722**

# 32:20U

BEEF SUPPLEMENT  
M660 (PELLET)

## PRIMARILY INTENDED FOR BEEF CATTLE BEING FED FOR SLAUGHTER

MEDICATED SUPPLEMENT

Masterfeeds 32:20U Beef Supplement (pellet) with 660 mg/kg monensin is a 32% crude protein, pelleted beef supplement, with a maximum of 20% 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. 20% 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, 8%).** Required for frame development and optimum growth. Complements phosphorus supplied by grain.

**High level of sodium (Na, 2%) and added potassium (K, 1%).** 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 (esp. Vitamins A & D). Vitamin E at 290 IU/kg.** Enhances performance and resistance to disease.

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

**This feed contains added Selenium at 6.0 mg/kg.**

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	32.0%
ECP from NPS (maximum) .....	20.0% *
Crude Fat (minimum) .....	3.5%
Crude Fibre (maximum).....	6.0%
Calcium (actual).....	8.0%
Phosphorus (actual) .....	0.35%
Magnesium (actual).....	0.2%
Salt (actual).....	4.9%
Sodium (actual) .....	2.0%
Potassium (actual) .....	1.0%
Iodine (actual) .....	20 mg/kg
Iron (actual).....	100 mg/kg
Copper (actual).....	350 mg/kg
Manganese (actual).....	950 mg/kg
Zinc (actual).....	1,080 mg/kg
Cobalt (actual) .....	8 mg/kg
Vitamin A (minimum) .....	115,000 IU/kg
Vitamin D (minimum) .....	14,500 IU/kg
Vitamin E (minimum) .....	290 IU/kg

\*Equivalent crude protein from non-protein sources.

Net Weight 25 kg  
Product #: 502723



## The Rite Formula for all Cattle.

### BLOCKS FOR BEEF:

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

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

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

**RITE-LIX MAXI** 14% all natural protein formulation, ideal for calving, lactation, re-breeding and periods of stress.

**RITE-LIX MEGA** 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.

**RITE-LIX MIN** for cattle on good quality forage or pastures. Complete 1:1 mineral formulation.

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

**RITE-LIX 2-1 GFC** a mineral supplementation block with no added protein. Contains garlic for fly control.

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

**BLUEPRINT 2:1** a free-choice mineral block designed to provide 100% of trace minerals required in organic form.



Healthy cattle require a balanced and consistent intake of nutrients. Rite-Lix low moisture blocks are proven to attract cattle more consistently than conventional supplementation methods, and due to their hardness they can not be bitten, chewed or over consumed.

Cattle lick Rite-Lix blocks periodically throughout the day, ensuring a limited and consistent intake. Typical consumption is from 125 to 500 grams per head per day, depending on forage quality and animal size.

All beef blocks now contain Sel-Plex® – organic Selenium, and Bioplex® – organic trace minerals, which are readily absorbed, utilized and stored to make sure cows get the most out of the minerals they consume.

## The BioRite Way

No Collection. No Disposal. No Waste. The BioRite container is an edible, biodegradable container that disappears as Rite-Lix is consumed. Now with Moistureguard® to help protect from wet conditions. Save time and money.



### Guaranteed Analysis Comparison Chart

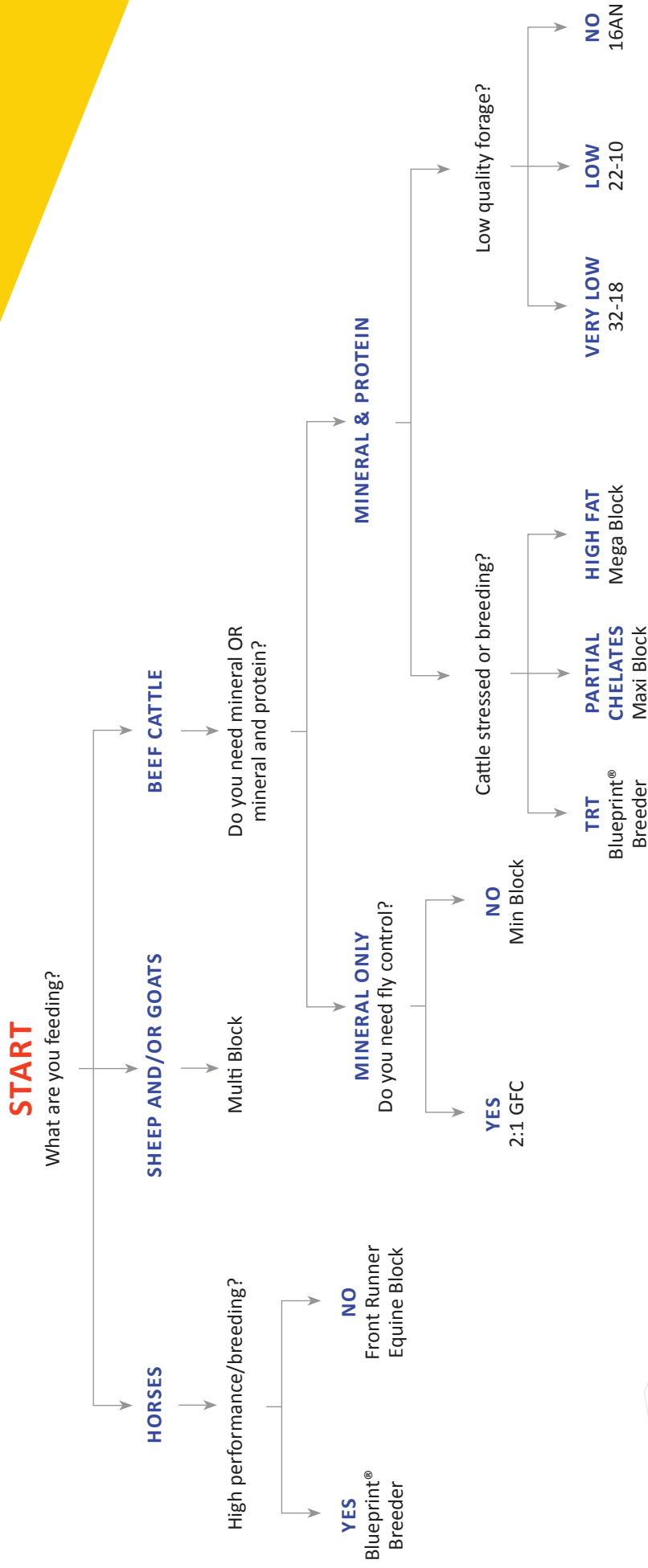
\*None added

SUPPLEMENT BLOCK:	32-18	22-10	16 AN	MAXI	MEGA	MIN	MULTI	2-1 GFC	BLUEPRINT BREEDER 18	BLUEPRINT 2:1
Crude Protein (min)	32.0%	22.0%	16.0%	14.0%	12.0%	–	13.0%	–	18.0%	–
ECP from NPS (max)	18.0%	10.0%	–	–	–	–	–	–	–	–
Crude Fat (min)	4.0%	5.0%	5.0%	3.0%	12.0%	3.0%	4.0%	3.0%	4.0%	3.0%
Crude Fibre (max)	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.0%	2.5%	3.0%	2.5%
Calcium (act)	2.0%	3.0%	1.0%	1.7%	1.6%	4.0%	1.3%	9.0%	2.0%	9.0%
Phosphorus (act)	2.0%	1.5%	1.0%	2.0%	2.0%	4.0%	1.0%	4.0%	2.0%	4.0%
Magnesium (act)	0.5%	2.0%	2.0%	2.0%	2.0%	4.4%	0.3%	3.5%	1.0%	4.0%
Sulfur (act)	–	–	0.5%	–	–	0.8%	0.5%	–	–	–
Sodium	–	–	–	–	–	–	1.1%	*	–	–
Potassium (act)	2.0%	2.0%	2.0%	2.0%	1.5%	2.0%	2.5%	–	2 mg/kg	–
Iodine (act)	10 mg/kg	10 mg/kg	10 mg/kg	35 mg/kg	35 mg/kg	30 mg/kg	–	40 mg/kg	44 mg/kg	90 mg/kg
Copper (act)	350 mg/kg	350 mg/kg	350 mg/kg	700 mg/kg	700 mg/kg	600 mg/kg	10 mg/kg*	800 mg/kg*	330 mg/kg	675 mg/kg
Manganese (act)	1,400 mg/kg	1,400 mg/kg	1,400 mg/kg	2,750 mg/kg	2,750 mg/kg	2,000 mg/kg	400 mg/kg	3,200 mg/kg	480 mg/kg	945 mg/kg
Selenium (act)	6 mg/kg	6 mg/kg	6 mg/kg	6 mg/kg	6 mg/kg	6 mg/kg	4.4 mg/kg	6 mg/kg	6 mg/kg	6 mg/kg
Zinc (act)	1,050 mg/kg	1,050 mg/kg	1,050 mg/kg	2,750 mg/kg	2,750 mg/kg	1,800 mg/kg	800 mg/kg	2,400 mg/kg	990 mg/kg	1,980 mg/kg
Cobalt (act)	5 mg/kg	5 mg/kg	5 mg/kg	10 mg/kg	10 mg/kg	7 mg/kg	–	10 mg/kg	35 mg/kg	72 mg/kg
Fluorine (max)	140 mg/kg	140 mg/kg	140 mg/kg	–	160 mg/kg	350 mg/kg	240 mg/kg	350 mg/kg	160 mg/kg	350 mg/kg
Vitamin A (min)	220,000 IU/kg	220,000 IU/kg	220,000 IU/kg	200,000 IU/kg	200,000 IU/kg	220,000 IU/kg	150,000 IU/kg	400,000 IU/kg	250,000 IU/kg	400,000 IU/kg
Vitamin D <sub>3</sub> (min)	22,000 IU/kg	22,000 IU/kg	22,000 IU/kg	70,000 IU/kg	70,000 IU/kg	25,000 IU/kg	15,000 IU/kg	40,000 IU/kg	25,000 IU/kg	40,000 IU/kg
Vitamin E (min)	220 IU/kg	220 IU/kg	220 IU/kg	1,200 IU/kg	1,200 IU/kg	250 IU/kg	200 IU/kg	200 IU/kg	1,250 IU/kg	200 IU/kg



## Decision Tree

Controlled, continuous, cost-efficient nutrient delivery.



Rite-Lix low moisture blocks are proven to attract cattle more consistently than conventional supplementation methods, and due to their hardness they can not be bitten, chewed or over consumed. Cattle lick the blocks periodically throughout the day, ensuring a limited, consistent intake.

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





## Low Moisture Supplement Blocks in the BioRite™ Container

### 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 the BioRite container is an edible, biodegradable container that is intended to be consumed as Rite-Lix is consumed. You save time and money because there's no container to collect, remove or dispose of.

As cattle consume Rite-Lix in the BioRite form, the container's sides are partially consumed and/or break down. Usually the BioRite walls and Rite-Lix supplement will be at the same level as the supplement is consumed. After Rite-Lix is consumed, the bottom of the BioRite container remains to break down, degrade and disappear.



The BioRite container does away with all the labour and transportation costs that you normally have with collecting and disposing of plastic containers. Once the BioRite container is placed, it does not need to be handled again. Other containers litter pastures and corrals after the supplement is gone. They have to be collected or disposed of, and create environmental as well as economic problems. Those problems disintegrate along with the BioRite container.

#### **About Rite-Lix Blocks in general:**

*When it comes to attracting cattle to underutilized pastures, the evidence is clear – cattle are willing to travel long distances and navigate difficult terrain to consume low moisture block supplements. And once they are there, they graze nearby forage that otherwise would receive little use.*

*While helping enhance a controlled grazing program, Rite-Lix low moisture blocks also provide other nutrients needed to improve cattle performance and are available in a variety of formulas. Rite-Lix blocs are a nutrient-dense blend of molasses solids, protein meal, hydrolyzed 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.*

*Blocks are naturally self-limiting and cannot be bitten, chewed or over-consumed. In addition, Rite-Lix supplements are weather proof so there is no waste due to rain, wind, snow or mud. The supplements are easily placed in areas of the pasture that result in desired supplement intake and forage utilization.*



*Studies found that placing low moisture blocks in underutilized areas of pastures is an effective way to improve grazing distribution.*



# BIORITE™ CONTAINER

FOR USE IN PASTURE OR RANGE  
GRAZING SITUATIONS, FREE STALL  
BARN OR ALONG THE BUNK LINE

The BioRite container is biodegradable and edible. Made of natural products the container is partially consumed or breaks away at the same level as the Rite-Lix Supplements. After the Rite-Lix product is consumed, the bottom of the BioRite container will break down and degrade over time. The need for container collection is eliminated. The BioRite container 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.

## 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 services.
- It is recommended not to stack more than three BioRite containers on top of one another.

## FEATURES & BENEFITS:

**Biodegradable.** No waste or litter in pasture.

**Made of straw and soy flour.** Safe for cows to eat. Does not allow the product to “wick” through, as with other cardboard or fibre containers.

**All natural.** Manufactured from the ground straw coated with a soy flour solution for binding and is then press and environmentally friendly.

**Tub 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.

**Thickness stronger than cardboard.** Maintains integrity during storage.

**Now with Moistureguard®.** A protective coating applied to the Bio-Rite container 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 form, the container's sides are partially consumed and/or break down. Usually the BioRite walls and Rite-Lix supplement will be at the same level as the supplement is consumed. After Rite-Lix is consumed, the bottom of the BioRite container remains to break down, degrade and disappear.



# 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®.** Organic Selenium and organic 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.

**This feed contains added Selenium at 6.0 mg/kg.**

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	32.0%
ECP from NPS (maximum) .....	18.0%
Crude Fat (minimum) .....	4.0%
Crude Fibre (maximum).....	2.5%
Calcium (actual).....	2.0%
Phosphorus (actual) .....	2.0%
Magnesium (actual).....	0.5%
Potassium (actual) .....	2.0%
Iodine (actual) .....	10 mg/kg
Copper (actual).....	350 mg/kg
Manganese (actual) .....	1,400 mg/kg
Zinc (actual).....	1,050 mg/kg
Cobalt (actual) .....	5 mg/kg
Fluorine (maximum) .....	140 mg/kg
Vitamin A (minimum) .....	220,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	22,000 IU/kg
Vitamin E (minimum) .....	220 IU/kg

\*Equivalent crude protein from non-protein sources.

**Net Weight 90.7 kg**  
**Product #: 815023**



# 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.

**Container options.** The recyclable plastic container and the edible/biodegradable BioRite container require no additional equipment.

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

FORMULATED  
WITH ALLTECH®  
TECHNOLOGY

## NOTES:

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

**This feed contains added Selenium at 6.0 mg/kg.**

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
ECP from NPS, (maximum) .....	10.0%*
Crude Fat (minimum) .....	5.0%
Crude Fibre (maximum).....	2.5%
Calcium (actual).....	3.0%
Phosphorus (actual) .....	1.5%
Magnesium (actual).....	2.0%
Potassium (actual) .....	2.0%
Iodine (actual) .....	10 mg/kg
Copper (actual).....	350 mg/kg
Manganese (actual) .....	1,400 mg/kg
Zinc (actual) .....	1,050 mg/kg
Cobalt (actual) .....	5 mg/kg
Fluorine (maximum) .....	140 mg/kg
Vitamin A, (minimum) .....	220,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	22,000 IU/kg
Vitamin E (minimum) .....	220 IU/kg

\*Equivalent crude protein from non-protein sources.

**Net Weight 90.7 kg**  
**Product #: 815073**





# 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 16 AN Block Supplement contains no salt. Provide salt free-choice.

## FEATURES & BENEFITS:

**Available in AB formulation 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.

**Container options.** The recyclable plastic container and the edible/biodegradable BioRite container are both self-contained supplements and require no additional equipment.

**Net Weight 90.7 kg**

**Product #: PLAIN – 815003**

**All-Brew® – 815005**

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

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

FORMULATED  
WITH ALLTECH®  
TECHNOLOGY

## 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.

**This feed contains added Selenium at 6.0 mg/kg.**

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum) .....	5.0%
Crude Fibre (maximum).....	2.5%
Calcium (actual).....	1.0%
Phosphorus (actual) .....	1.0%
Magnesium (actual).....	2.0%
Potassium (actual) .....	2.0%
Iodine (actual) .....	10 mg/kg
Copper (actual).....	350 mg/kg
Manganese (actual).....	900 mg/kg
Zinc (actual).....	1,050 mg/kg
Cobalt (actual) .....	5 mg/kg
Fluorine (maximum).....	140 mg/kg
Vitamin A (minimum) .....	220,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	22,000 IU/kg
Vitamin E (minimum) .....	220 IU/kg



# 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 in AB formulation 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®.** Organic Selenium to support reproductive function and response to stress.

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

FORMULATED  
WITH ALLTECH®  
TECHNOLOGY

**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.

**This feed contains added Selenium at 6.0 mg/kg.**

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	14.0%
Crude Fat (minimum) .....	3.0%
Crude Fibre (maximum).....	2.5%
Calcium (actual) .....	1.7%
Phosphorus (actual) .....	2.0%
Magnesium (actual).....	2.0%
Sulfur (actual) .....	0.5%
Potassium (actual) .....	2.0%
Iodine (actual) .....	35 mg/kg
Copper (actual).....	700 mg/kg
Manganese (actual).....	2,750 mg/kg
Zinc (actual) .....	2,750 mg/kg
Cobalt (actual) .....	10 mg/kg
Vitamin A (minimum) .....	200,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	70,000 IU/kg
Vitamin E (minimum) .....	1,200 IU/kg

**Net Weight 90.7 kg**

**Product #: PLAIN – 816013**

**All-Brew® – 815075**



# 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 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 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®.** Organic Selenium to support reproductive function and response to stress.

**Elevated trace minerals with a portion coming from Bioplex® organic 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.

**This feed contains added Selenium at 6.0 mg/kg.**

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	12.0%
Crude Fat (minimum) .....	12.0%
Crude Fibre (maximum).....	2.5%
Calcium (actual).....	1.6%
Phosphorus (actual) .....	2.0%
Magnesium (actual).....	2.0%
Potassium (actual) .....	1.5%
Iodine (actual) .....	35 mg/kg
Copper (actual).....	700 mg/kg
Manganese (actual) .....	2,750 mg/kg
Zinc (actual).....	2,750 mg/kg
Cobalt (actual) .....	10 mg/kg
Fluorine (maximum) .....	160 mg/kg
Vitamin A (minimum) .....	200,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	70,000 IU/kg
Vitamin E (minimum) .....	1,200 IU/kg



Net Weight 90.7 kg  
Product #: 816013



## 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.

**Container options.** The plastic container and the BioRite container are both self contained supplements that require no additional equipment.

**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®.** Organic Selenium and Organic 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.

**This feed contains added Selenium at 6.0 mg/kg.**

### GUARANTEED ANALYSIS

Crude Fat (minimum) .....	3.0%
Crude Fibre (maximum).....	2.5%
Calcium (actual).....	4.0%
Phosphorus (actual) .....	4.0%
Magnesium (actual).....	4.4%
Sulfur (actual) .....	0.8%
Potassium (actual) .....	2.0%
Iodine (actual) .....	30 mg/kg
Copper (actual).....	600 mg/kg
Manganese (actual) .....	2,000 mg/kg
Zinc (actual).....	1,800 mg/kg
Cobalt (actual) .....	7 mg/kg
Fluorine (maximum).....	350 mg/kg
Vitamin A (minimum) .....	220,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	25,000 IU/kg
Vitamin E (minimum) .....	250 IU/kg

**Net Weight 90.7 kg**  
**Product #: 502327**



# 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®.** Organic Selenium and organic 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.

**This feed contains added Selenium at 4.4 mg/kg.**

## GUARANTEED ANALYSIS

Protein (minimum) .....	13.0%
Crude Fat (minimum) .....	4.0%
Crude Fibre (maximum).....	2.0%
Calcium (actual) .....	1.3%
Phosphorus (actual) .....	1.0%
Magnesium (actual).....	0.3%
Sulfur (actual) .....	0.5%
Sodium (actual) .....	1.1%
Potassium (actual) .....	2.5%
Iron (actual) .....	400 mg/kg
Copper (none added) .....	10 mg/kg
Manganese (actual) .....	400 mg/kg
Zinc (actual) .....	800 mg/kg
Fluorine (maximum) .....	240 mg/kg
Vitamin A (minimum) .....	150,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	15,000 IU/kg
Vitamin E (minimum) .....	200 IU/kg

**Net Weight 56.7 kg**  
**Product #: 815091**



# 2-1 GFC

## BLOCK SUPPLEMENT

FOR SELF-FEEDING TO  
GRAZING BEEF CATTLE

Masterfeeds Rite-Lix 2-1 GFC 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 GFC 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 GFC 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 fly control.

**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 Selplex® and Bioplex® organic trace minerals.** Ensures trace mineral requirements are met for optimal health even when intake is depressed.

FORMULATED  
WITH ALLTECH®  
TECHNOLOGY

### 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.

**This feed contains added Selenium at 6.0 mg/kg.**

### GUARANTEED ANALYSIS

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

Net Weight 90.7 kg | 90.7 kg BIO-RITE  
Product #: 816023 | 816024



Masterfeeds® PERFORMA™  
an Alltech® company BEEF PROGRAM



## Formulated for Beef Cattle

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

### WHO USES:

Masterfeeds Rite-Lix Blueprint 2:1 Block Supplement is 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<sup>®</sup> 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<sup>®</sup>.** Easily absorbed, readily metabolized to optimize animal performance. Organic 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.

This feed contains added Selenium at 6.0 mg/kg.

### GUARANTEED ANALYSIS

Crude Fat (minimum).....	3.0%
Crude Fibre (maximum) .....	2.5%
Calcium (actual).....	9.0%
Phosphorus (actual) .....	4.0%
Magnesium (actual) .....	4.0%
Iodine (actual).....	90 mg/kg
Copper (actual).....	675 mg/kg
Manganese (actual) .....	945 mg/kg
Zinc (actual) .....	1,980 mg/kg
Cobalt (actual) .....	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  
Product #: 816035 | BIO-RITE – 816036

masterfeeds.com |

Masterfeeds<sup>®</sup>  
an Alltech<sup>®</sup> company

# Breeder 18

## BLOCK SUPPLEMENT

Formulated for  
Beef Cattle & Horses

Masterfeeds Rite-Lix<sup>™</sup> Blueprint<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup>.** Easily absorbed, readily metabolized to optimize animal performance. Organic trace minerals contribute to reproductive performance, and support the body's defense system.

**Contains Actigen<sup>®</sup>.** 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.

This feed contains added Selenium at 6.0 mg/kg.

### GUARANTEED ANALYSIS

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



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

masterfeeds.com |



**Masterfeeds<sup>®</sup>**

an **Alltech<sup>®</sup>** company



## The Sweet Taste of Success.

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

### SWEETLIX® PRODUCT LINE UP:

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

**BEEF  
OPTION**

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

### EQUINE PASTURE & HAY BALANCER


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

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

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

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

### Guaranteed Analysis Comparison Chart

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

\*More added.

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# 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 (3 metres minimum).

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

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

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

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

### FEATURES & BENEFITS:

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

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

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

### NOTE:

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

---

*This feed contains added Selenium at 21.6 mg/kg.*

### GUARANTEED ANALYSIS

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

## The Sweet Taste of Success.

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

### SWEETLIX® PRODUCT LINE UP:

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

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

**BEEF OPTION**

### EQUINE PASTURE & HAY BALANCER


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

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

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

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

### Guaranteed Analysis Comparison Chart

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

\*None added.

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# 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 (3 metres minimum).

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

Cattle 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.

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**This feed contains added Selenium at 26.5 mg/kg.**

### GUARANTEED ANALYSIS

Calcium (actual).....	10.0%
Phosphorus (actual) .....	10.0%
Magnesium (actual).....	3.0%
Sodium (actual) .....	5.5%
Iodine (actual) .....	95 mg/kg
Copper (actual).....	1,100 mg/kg
Manganese (actual).....	1,500 mg/kg
Zinc (actual).....	1,200 mg/kg
Cobalt (actual) .....	20 mg/kg
Fluorine (maximum).....	800 mg/kg
Vitamin A (minimum) .....	242,000 IU/kg
Vitamin D <sub>3</sub> (minimum).....	57,500 IU/kg
Vitamin E (minimum) .....	220 IU/kg

**Net Weight 18.14 kg**  
**Product #: 815997**