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FOR STARTING CHICKS, DUCKLINGS, GOSLINGS &GROWING TURKEY POULTS



Masterfeeds RWA 20% Poultry Starter/Grower (crumble) is a nutrient dense, carefully balanced diet for starting chicks, ducklings and goslings as well as growing turkey poults. Formulated using the latest technology to promote strong growth, development and gut health. Wholesome grains and all-vegetable proteins are balanced with minerals and vitamins for a healthy and productive flock. Contains Alltech® technologies to mitigate the risk of coccidiosis.

FEEDING DIRECTIONS:

Feed as the sole ration to broiler chicks from zero to three weeks. Typical intake is 2 kg per bird during this period.

Feed as the sole ration to pullets intended for laying from zero to six weeks. Typical intake is 1 kg per bird during this period.

Feed as the sole ration to ducks and geese from zero to four weeks. Typical intake per bird during this time is 2.5 kg per bird.

Feed this as the sole ration to turkey poults from five to ten weeks of age. Typical intake during this period is 8 kg per hen and 10 kg per tom.

FEATURES & BENEFITS:

Complete and balanced products.

Formulated to meet the energy and protein requirements to encourage optimum growth and performance while minimizing the need for other supplements.

Contains Allstat®.

A combination of hydrolyzed yeast, natural flavours and organic minerals that work in synergy with one another to help strengthen the animals' natural defenses and support gut health.

Optimal vitamin and mineral levels.

Provides backyard poultry producers with similar fortification levels found in commercial poultry diets. Formulated to meet 100% of the birds' requirements with organic trace minerals.

Multi-purpose rations.

Formulated to meet the needs of starting pullets, broilers, ducks and geese, as well as growing turkeys

Contain enzymes.

Makes phosphorus and other nutrients more digestible, reducing the amount of phosphorus excreted into the environment.

Contains Viligen™.

Supports natural defenses, early growth and gut function.

FEEDING TIPS:

- Water Poultry should have access to clean, fresh water at all times. When starting dayold birds or after moving or transporting birds, give access to water before putting feed in the feeders.
- 2. Grit When birds have access to coarse litter or whole grains, an insoluble grit should be fed. Limit intake of grit to 1 lb (0.5 kg) per 100 lbs (50 kg) of feed or 2 lbs (1 kg) per 100 birds per week. Grit can be blended with the ration or offered free-choice in a separate feeder.
- 3. Do not allow feeders to run empty or stale feed to accumulate.
- 4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	20.0%
Crude Fat (minimum)	2.0%
Crude Fibre (maximum)	7.0%
Calcium (actual)	1.0%
Phosphorus (actual)	0.7%
Sodium (actual)	0.15%
Vitamin A (minimum)	11,250 IU/kg
Vitamin D (minimum)	3,750 IU/kg
Vitamin E (minimum)	25 IU/kg





FOR STARTING CHICKS, DUCKLINGS, GOSLINGS &GROWING TURKEY POULTS



Masterfeeds RWA 16% Poultry Grower/Finisher (crumble) is a nutrient dense, carefully balanced diet for growing and finishing all types of poultry. Formulated using the latest technology to promote excellent growth and development. Wholesome grains and all-vegetable proteins are balanced with minerals and vitamins for a healthy and productive farm flock. Contains Alltech® technology which helps to promote gut health.

FEEDING DIRECTIONS:

Feed as the sole ration to broilers – four weeks to market. Typical intake is 1.5 to 2 kg per bird per week.

Feed as the sole ration to pullets intended for laying – seven to 17 weeks. Typical intake 6 kg per bird during this period.

Feed as the sole ration to turkeys/game birds 11 weeks to market.

Feed as the sole ration to ducks and geese four weeks to market.

FEATURES & BENEFITS:

Complete and balanced products.

Formulated to meet the energy and protein requirements to encourage optimum growth and performance while minimizing the need for other supplements.

Contains Actigen®.

A cost effective, safe and traceable technology developed through nutrigenomics to aid nutrient utilization and help birds reach their genetic potential.

Optimal vitamin and mineral levels.

Provides backyard poultry producers with similar fortification levels found in commercial poultry diets. Formulated to meet 100% of the birds' requirements with organic trace minerals.

Multi-purpose rations.

Formulated to meet the needs of growing pullets, broilers, turkeys, ducks and geese.

Contain enzymes.

Makes phosphorus and other nutrients more digestible, reducing the amount of phosphorus excreted into the environment.

Contains Viligen™.

Supports natural defenses, early growth and aut function.

FEEDING TIPS:

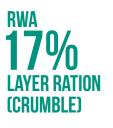
- Water Poultry should have access to clean, fresh water at all times. When starting dayold birds or after moving or transporting birds, give access to water before putting feed in the feeders.
- 2. Grit When birds have access to coarse litter or whole grains, an insoluble grit should be fed. Limit intake of grit to 1 lb (0.5 kg) per 100 lbs (50 kg) of feed or 2 lbs (1 kg) per 100 birds per week. Grit can be blended with the ration or offered free-choice in a separate feeder.
- 3. Do not allow feeders to run empty or stale feed to accumulate.
- 4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	16.0%
Crude Fat (minimum)	2.0%
Crude Fibre (maximum)	5.0%
Calcium (actual)	0.8%
Phosphorus (actual)	0.6%
Sodium (actual)	0.15%
Vitamin A (minimum)	10,000 IU/kg
Vitamin D (minimum)	3,330 IU/kg
Vitamin E (minimum)	37 IU/kg





FARM CHOICE Feeds

FOR LAYING HENS

Masterfeeds RWA 17% Layer Ration (crumble) is a nutrient dense, carefully balanced diet for laying hens. Formulated using the latest technology to increase egg production and egg shell quality. Wholesome grains and all vegetable proteins are balanced with minerals and vitamins for a healthy and productive farm flock.

FEEDING DIRECTIONS:

Feed Masterfeeds 17% Layer Ration as the sole ration to laying hens during periods of egg production. Typical intake should be between 95 grams to 105 grams per bird per day.

FEATURES & BENEFITS:

Complete and balanced products.

Encourages optimum growth and performance while minimizing the need for other supplements.

Optimal vitamin and mineral levels.

Provides farm flock poultry producers with similar fortification levels found in commercial poultry diets.

High calcium level.

Helps ensure strong egg shells.

Contains phytases.

Which make phosphorus and other nutrients more digestible. Improved digestibility reduces the amount of phosphorus excreted into the environment.

Contains Bioplex®.

Contributes to egg shell quality, egg mass, egg yolk and lower number of cracked eggs.

100% Sel-Plex®.

Improves egg production, egg shell quality as well as feather quality.

FEEDING TIPS:

- Water Poultry should have access to clean, fresh water at all times. When starting dayold birds or after moving or transporting birds, give access to water before putting feed in the feeders.
- 2. Grit When birds have access to coarse litter or whole grains, an insoluble grit should be fed. Limit intake of grit to 1 lb (0.5 kg) per 100 lbs (50 kg) of feed or 2 lbs (1 kg) per 100 birds per week. Grit can be blended with the ration or offered free-choice in a separate feeder.
- 3. Do not allow feeders to run empty or stale feed to accumulate.
- 4. Never feed any feedstuffs that are moldy, musty or suspect in any way.
- 5. Supplemental feeding of oyster shells may be necessary after 45 weeks of age to improve shell quality.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	17.0%
Crude Fat (minimum)	2.0%
Crude Fibre (maximum)	3.5%
Calcium (actual)	4.0%
Phosphorus (actual)	0.51%
Sodium (actual)	0.17%
Vitamin A (minimum)	10,000 IU/kg
Vitamin D (minimum)	3,300 IU/kg
Vitamin E (minimum)	35 IU/kg





FOR STARTING & GROWING CHICKS, LAYING HENS OR BROILER BIRDS



Masterfeeds RWA 33% Layer/Grower Supplement is a nutrient dense and carefully balanced product which allows the use of local grains to make rations for starting and growing chicks, laying hens or broiler type birds. Formulated using the latest technology to promote strong growth and development. Composed of all vegetable proteins along with balanced minerals and vitamins, this feed complements on-farm grains producing balanced diets making for a healthy and productive farm flock.

FEEDING DIRECTIONS:

To make a complete layer ration, mix 200 kg of this supplement along with 75 kg of oyster shell or DD grit and 725 kg of wheat. Feed the resultant feed to layer chickens. To make a complete pullet and broiler grower ration, mix 200 kg of this supplement along with 800 kg of wheat. To make a complete broiler finisher ration, mix 150 kg of this supplement along with 850 kg of wheat. For additional feeding instructions using alternative grains, contact your Masterfeeds Nutrition and Management Consultant.

FEATURES & BENEFITS:

High nutrient dense formulation with added advanced Alltech technologies. The addition of a proprietary blend of enzymes (phytase and protease) along natural gut enhancing technologies allows for the release of nutrients resulting in less crude protein being required in the formulation.

100% vegetable proteins. A variety of highly digestible vegetable proteins are only used to form the protein content of the supplement. No animal proteins.

Mixes to create complete and balanced products. Encourages optimum growth and performance while minimizing the need for other supplements.

Optimal vitamin and mineral levels. Provides farm flock poultry producers with similar fortification levels found in commercial poultry diets. Added trace minerals are in an organic form resulting in high bioavailability.

Can be used to mix separate products for different life stages. Versatile supplement can be used to create pullet, broiler grower-finisher or layer rations.

Contains phytases. Make phosphorus and other nutrients more digestible. Improved digestibility reduces the amount of phosphorus excreted into the environment.

Made for grind and mix capabilities. Allows for use of local grains which can reduce cost per tonne of finished feed.

Naturally occurring carophylls. Provides a more consistent yolk color year round in layer feeds made using this supplement.

FEEDING TIPS:

- Water Poultry should have access to clean, fresh water at all times. When starting day-old birds or after moving or transporting birds, give access to water before putting feed in the feeders.
- 2. Grit When birds have access to coarse litter or whole grains, an insoluble grit should be fed. Limit intake of grit to 1 lb (0.5 kg) per 100 lbs (50 kg) of feed or 2 lbs (1 kg) per 100 birds per week. Grit can be blended with the ration or offered free-choice in a separate feeder.
- 3. Do not allow feeders to run empty or stale feed to accumulate.
- Never feed any feedstuffs that are moldy, musty or suspect in any way.
- 5. Oyster shell may be offered free choice to laying birds.

GUARANTEED ANALYSIS

Crude Protein (minimum)	33.0%
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	5.0%
Calcium (minimum)	
Phosphorus (minimum)	1.6%
Sodium (minimum)	0.75%
Sulfur (minimum)	
Iodine (minimum)	2.5 mg/kg
Iron (minimum)	790 mg/kg
Copper (minimum)	20 mg/kg
Manganese (minimum)	150 mg/kg
Selenium (minimum)	1.5 mg/kg
Zinc (minimum)	155 mg/kg
Vitamin A (minimum)	50,000 IU/kg
Vitamin D (minimum)	
Vitamin E (minimum)	125 IU/kg





FOR STARTING & GROWING TURKEYS & GAME BIRDS



Masterfeeds RWA 25% Turkey Starter/Grower (crumble) is a nutrient dense, carefully balanced diet for starting and growing turkeys and game birds. Formulated using the latest technology to promote excellent growth and development. Wholesome grains and all-vegetable proteins are balanced with minerals and vitamins for a healthy and productive flock. Contains Alltech® technologies to mitigate the risk of coccidiosis.

FEEDING DIRECTIONS:

Feed as the sole ration to turkey poults from zero to four weeks of age. Typical Intake 2 kg per bird during this period.

FEATURES & BENEFITS:

Complete and balanced products.

Formulated to meet the energy and protein requirements to encourage optimum growth and performance while minimizing the need for other supplements.

Contains Allstat®.

A combination of hydrolyzed yeast, natural flavours and organic minerals that work in synergy with one another to help strengthen the animals' natural defenses. Allstat is incorporated into animal diets with a goal to support gut health.

Optimal vitamin and mineral levels.

Similar fortification levels found in commercial poultry diets. Formulated to meet 100% of the birds' requirements with organic trace minerals.

Multi-purpose rations.

Formulated to meet the needs of starting turkey poults as well as game birds.

Contains enzymes.

Makes phosphorus and other nutrients more digestible, reducing the amount of phosphorus excreted into the environment.

Contains Viligen™.

Supports natural defenses, early growth and qut function.

FEEDING TIPS:

- Water Poultry should have access to clean, fresh water at all times. When starting dayold birds or after moving or transporting birds, give access to water before putting feed in the feeders.
- 2. Grit When birds have access to coarse litter or whole grains, an insoluble grit should be fed. Limit intake of grit to 1 lb (0.5 kg) per 100 lbs (50 kg) of feed or 2 lbs (1 kg) per 100 birds per week. Grit can be blended with the ration or offered free-choice in a separate feeder.
- 3. Do not allow feeders to run empty or stale feed to accumulate.
- 4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	25.0%
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	5.0%
Calcium (actual)	
Phosphorus (actual)	0.8%
Sodium (actual)	0.17%
Vitamin A (minimum)	.12,500 IU/kg
Vitamin D (minimum)	4,200 IU/kg
Vitamin E (minimum)	100 IU/kg



HEN SCRATCH FOR TIMES OF HIGH PRODUCTION TO HELP MAINTAIN BODY WEIGHT

Masterfeeds RWA Hen Scratch is a blend of cracked grains. It contains no added protein vitamins or minerals and is not a complete ration. Designed for times of high production to help maintain body weight. Hen Scratch should be fed free-choice in conjunction with Masterfeeds RWA 17% Layer Ration.

FEEDING DIRECTIONS:

Feed as a treat or offered free-choice at times of high production to help maintain body weight.

FEATURES & BENEFITS:

70% wheat, 30% corn.

High energy grains to help maintain bodyweight in times of high production.

FEEDING TIPS:

- Water Poultry should have access to clean, fresh water at all times. When starting dayold birds or after moving or transporting birds, give access to water before putting feed in the feeders.
- 2. Grit When birds have access to coarse litter or whole grains, an insoluble grit should be fed. Limit intake of grit to 1 lb (0.5 kg) per 100 lbs (50 kg) of feed or 2 lbs (1 kg) per 100 birds per week. Grit can be blended with the ration or offered free-choice in a separate feeder.
- 3. Do not allow feeders to run empty or stale feed to accumulate.
- 4. Never feed any feedstuffs that are moldy, musty or suspect in any way.
- 5. Supplemental feeding of oyster shells may be necessary after 45 weeks of age to improve shell quality.



Promote bird welfare and support natural behaviours.

Pecking can be injurious and aggressive causing losses in productivity, increases in medication costs and even mortality. ChikPek $^{\text{TM}}$ is a formed block used to support the natural behavior of birds. The non-medicated; non-toxic ingredients and nutrients used in ChikPek $^{\text{TM}}$ are safe to feed to any poultry at all life-stages and does not interfere with a flock's regular nutrition program.

ChikPek™ offers unique formulation and innovative technology made with conventional ingredients and nutrients to encourage continuous pecking of the block as well as visual and recreational attraction.

Benefits of ChickPek™

- Economical and humane solution to pecking problems.
- Encourages instinctive foraging and exploratory behaviour including freerange exercise.
- Occupies and diverts attention from other birds.
- Deters feather pecking and supports plumage condition
- Prevents injuries sustained by eliminating aggressive pecking behaviours in backyard birds.

ChikPek[™] Beak Blunting Supplement for all classes of Poultry

ChikPek™ is a revolutionary feed supplement and tool, designed for preventing and controlling pecking vices in chickens and other classes of poultry. ChikPek™ helps blunt the beak with the continuous and mild abrasive effect it has with each peck.

ChikPek™ is an enrichment device and innovative beak-conditioning aid, featuring palatable and durable qualities that can be introduced throughout any stage of life. ChikPek′s™ unique formulation diverts the birds' instinctive pecking behavior onto the ChikPek™ block, maintaining the welfare of your small flock or backyard birds.

DIRECTIONS FOR USE: PLACE IN SCRATCH AREAS AND LOCATIONS THE BIRDS VISIT FREQUENTLY OR LOCATIONS WHERE INJURIOUS PECKING IS OBSERVED. PLACE THE BLOCK IN AN APPROPRIATE FEEDER OR ON THE GROUND AWAY FROM EXCESSIVE MOISTURE. EACH BLOCK IS EXPECTED TO LAST SIX TO EIGHT WEEKS. PLEASE CONTACT YOUR MASTERFEEDS NUTRITION AND MANAGEMENT CONSULTANT FOR SPECIFIC FEEDING DIRECTIONS.











CHIKPEKTM BEAK BLUNTING SUPPLEMENT (BLOCK)

FOR ALL CLASSES OF POULTRY

ChikPek™ is made with conventional ingredients to encourage continuous pecking of the block as well as visual and recreational attraction. ChikPek™ is non-medicated, non-toxic, economical, and a humane solution to pecking behavious in backyard birds.

WHO USES:

ChikPek™ Blocks are used by producers looking to curb injurious pecking. Suitable for broilers, layers, turkeys, ducks and geese as well as breeder birds.

FEEDING DIRECTIONS:

Place in scratch areas and locations the birds visit frequently or locations where injurious pecking is observed. Place the block in an appropriate feeder or on the ground away from excessive moisture. Each block is expected to last six to eight weeks.

Please Contact your Masterfeeds nutrition and management consultant for specific feeding directions.

GUARANTEED ANALYSIS

Moisture (maximum)......6.0%





Masterfeeds Vigor™ Starter 4 is a highly digestible and palatable starter ration designed to ensure continued and fast efficient growth

WHO USES:

A producer who wants a palatable diet for optimal growth and efficiency in the nursery.

FEEDING DIRECTIONS:

Masterfeeds Vigor™ Starter 4 is a highly digestible and palatable starter ration designed to ensure continued and fast efficient growth. It is ideal as a starter for pigs weighing from 12 kg to 25 kg body weight. It can be fed following Vigor Starter 3 in a multi-phase starter program. Typical usage is approximately 20 kg per pig.

FEATURES & BENEFITS:

Strategic enzyme combination. Improves digestibility and nutrient absorption for better growth and efficiency.

Direct-fed microbial. Intended to promote the growth of beneficial intestinal micro flora and improve ingredient digestibility and aid in improving gut health and function.

Comprehensive vitamin and organic mineral package. Aids in promoting healthy vigorous piglets for maximum growth potential.

Acidified. Improves digestibility and promotes optimal growth.

Contains a progressive blend of fatty acids, prebiotic components and readily available mineral forms that drive feed intake while promoting better intestinal health, leading to better performance.

FEEDING TIPS:

- 1. A proper environment is critical to ensure good health and performance throughout the nursery phase. Follow proper stocking density, temperature, humidity and ventilation guidelines for managing nursery pigs. Keep feed fresh and ensure there is an adequate supply of clean fresh drinking water.
- Feed Masterfeeds Vigor Starter 4 according to the feed budget developed for your individual needs/goals. Vigor Pig Starter 4 is suitable to be fed from 12.5 kg to 25 kg in a multi-phase starter program.

0 1 5	40.00/
Crude Protein (minimum)	19.0%
Crude Fat (minimum)	4.0%
Calcium (actual)	0.75%
Phosphorus (actual)	0.6%
Sodium (actual)	0.2%
Vitamin A (minimum)	11,000 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	150 IU/kg



VIGOR™ **16%**HOG GROWER (PELLET)

FOR GROWING PIGS FROM 50 KG TO 75 KG

Masterfeeds Vigor™ 16% Hog Grower (pellet) contains a blend of premium grains and ingredients and is balanced to provide maximum nutrition for the growing and finishing of market swine.

FEEDING DIRECTIONS:

Feed Masterfeeds Vigor™ 16% Hog Grower continuously as the sole ration to growing pigs from 50 to 75 kg of body weight to market weight.

This feed contains added Selenium at 0.21 mg/kg.

Crude Protein (minimum)	16.0%
Crude Fat (minimum)	3.7%
Crude Fibre (maximum)	
Calcium (actual)	0.7%
Phosphorus (actual)	
Sodium (actual)	
Copper (actual)	20mg/kg
Zinc (actual)	150 mg/kg
Vitamin A (minimum)	7,100 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	40 IU/kg



HFF 20% Lamb Starter

Creep feed with Deccox® for starting new lambs.

Successful nutrition programs require planning. Blueprint® Lamb Starters are a unique and effective approach to sheep nutrition, designed with cutting-edge nutrition technologies for today's advanced ovine genetics.

Feeding Directions:

Introduce this feed to lambs soon after birth. Feed this starter ration while lambs are receiving milk from their mother as well as throughout weaning and social transitions along with good quality forage.

Changes to feeding program should take place gradually for adaptation to take place.

Provide adequate clean fresh water.

Contact your Masterfeeds Account Manager for specific feeding directions.

Features & Benefits:

Alltech's Total Replacement Technology™ (TRT). 100% organic trace minerals for optimum growth, development and immunity.

Contains Actigen®.

Promotes gut health and performance naturally.

Optimum Vitamin E and organic Selenium levels.Optimum performance and prevention of white muscle

disease and increased immunity.

High quality protein from a variety of sources.

Highly palatable.

Promotes increased intake.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	20.0%
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	9.0%
Calcium (actual)	1.0%
Phosphorus (actual)	0.5%
Magnesium (actual)	1.5%
Sodium (actual)	0.38%
Vitamin A (minimum)	12,000 IU/kg
Vitamin D (minimum)	1,800 IU/kg
Vitamin E (minimum)	100 IU/kg





LFF 16% Lamb Grower/Finisher

Formulated to finish heavy lambs.

Masterfeeds Blueprint® LFF 16% Growen/Finisher (pellet) is a fortified complete feed for finishing heavy lambs. Made with quality grains and very palatable for growing lambs. Designed with Blueprint technology for top-shelf nutrition. Contains no added copper.

Feeding Directions:

Feed this ration alongside forages for growing lambs and gradually increase inclusion in the diet to feed it as the sole ration while lambs are in the feedlot.

Features & Benefits:

Alltech's Total Replacement Technology™ (TRT). 100% organic trace minerals for optimum growth, development and immunity.

16% protein.

High protein to promote frame and muscle development, stimulate appetite, and provide peak growth.

Contains ammonium chloride.

Helps prevent and avoid problems with urinary calculi.

Ideal mineral levels.

Formulated specifically for sheep to maximize growth and avoid copper toxicity.

Balanced vitamin E and Selenium levels.

Optimum performance and prevention of white muscle disease.

High quality fibre.

Contains digestible fibre for proper rumen development and gut health.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	16.0%*
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	9.0%
Calcium (actual)	1.0%
Phosphorus (actual)	
Magnesium (actual)	1.5%
Sodium (actual)	0.24%
Vitamin A (minimum)	10,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	60 IU/kg

^{*}Equivalent crude protein from non-protein sources (max).





GOALMAKER™ 32% LAMB SUPPLEMENT (PELLET)

FOR GROWER/ FINISHER LAMBS

Masterfeeds GoalMaker™ 32% Lamb Supplement (pellet) is a supplement designed to be mixed with on-farm grains to produce a balanced grow/finish ration. Does not contain added copper.

FEEDING DIRECTIONS:

Mix 200 kg of GoalMaker™ 32% Lamb Supplement with 800 kg of rolled barley or oats to make a complete ration. Feed this ration to deliver supplement at 0.55% of bodyweight. Feed this ration along with good quality forage. Provide clean, fresh water at all times. For more detailed feeding information consult your Masterfeeds Account Manager.

FEATURES & BENEFITS:

32% Protein.

High quality protein that supports optimum muscle and skeletal growth and higher fibre digestion.

Contains ammonium chloride.

Helps prevent and avoid problems with urinary calculi.

Ideal mineral levels.

Formulated specifically for sheep to maximize growth.

Balanced vitamin E and Selenium levels.

Optimum performance and prevention of white muscle disease.

Short pellets.

Hard pellets with ideal particle size to match on-farm grains while optimizing intake.

No added Copper.

Avoids risk of Copper toxicity.

Added Thiamine (vitamin B1).

For the best weight gain and to avoid Polioencephalomacia (Polio) disease in growing/finishing lambs.

Contains Optigen®.

For better rumen fermentation and stimulating bacterial protein.

This feed contains added Selenium at 1.5 mg/kg.

Crude Protein (minimum)	32.0%
ECP from NPS (maximum)	
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	10.0%
Calcium (actual)	
Phosphorus (actual)	
Magnesium (actual)	0.3%
Sulfur (actual)	0.4%
Sodium (actual)	
Iodine (actual)	5.5 mg/kg
Manganese (actual)	300 mg/kg
Zinc (actual)	
Cobalt (actual)	2 mg/kg
Vitamin A (minimum)	50,000 IU/kg
Vitamin D (minimum)	
Vitamin E (minimum)	220 IU/kg

^{*}Equivalent crude protein from non-protein sources.



TRT SHEEP PREMIX FOR THE FLOCK

Masterfeeds GoalMaker TRT Sheep Premix is a complete palatable premix for sheep. Contains no added copper. It is designed to provide sheep with a high level of vitamins, minerals and salt while feeding in a dry lot.

FEEDING DIRECTIONS:

To make a complete sheep ration, mix 12.5 kg of this product with 200 kg soybean meal and 787.5 kg of barley. Feed in order to provide 12 g premix to young ewe lambs, 22 g premix to dry ewes and 32 g premix to lactating ewes daily. For additional feeding instructions, contact your Masterfeeds nutrition and management consultant.

FEATURES & BENEFITS:

Balanced.

Mineral levels are balanced to match the most popular grain and forage feeding programs.

High quality mineral sources.

Ingredients used in this product are highly available to the animal providing superior performance.

Total Replacement Technology (TRT)®.

Achieved through the inclusion of chelated trace minerals in the form of Bioplex® and Sel-Plex®, TRT replaces all inorganic sources of trace minerals and Selenium. Alltech Minerals are readily absorbed, stored and utilized by the ewe helping her meet nutritional requirements, maximize growth, achieve optimal health and avoid copper toxicity.

Optimum vitamin E and Selenium levels.

Optimum performance and prevention of white muscle disease.

Contains Molybdenum.

Helps prevent copper toxicity.

This feed contains added Selenium at 24.0 mg/kg.

Calcium (actual)	18.0%
Phosphorus (actual)	6.0%
Magnesium (actual)	4.0%
Sulfur (actual)	1.0%
Sodium (actual)	8.9%
Potassium (actual)	0.2%
Iodine (actual)	125 mg/kg
Iron (actual)	3,945 mg/kg
Manganese (actual)	1,700 mg/kg
Zinc (actual)	3,100 mg/kg
Cobalt (actual)	
Fluorine (maximum)	650 mg/kg
Vitamin A (minimum)	550,000 IU/kg
Vitamin D (minimum)	75,000 IU/kg
Vitamin E (minimum)	2,500 IU/kg





$\begin{array}{c|c} \textbf{GOALMAKER}^{\text{TM}} \\ \textbf{1600} \\ \textbf{GOAT RATION (TEXTURED)} \end{array} \quad \begin{array}{c} \textbf{COMPLETE FEED} \\ \textbf{FOR MILKING DOES} \end{array}$

Masterfeeds GoalMaker™ 16% Goat Ration (textured) is a complete palatable feed for milking does. It is a high energy feed formulated using natural protein ingredients and a proper balance of vitamins and minerals for milking does consuming hay/haylage and/or corn silage.

FEEDING DIRECTIONS:

Feed as a complete feed to goats along with forage. Changes to the feeding program should be made gradually for adaptation to take place.

FEATURES & BENEFITS:

16% protein.

Ideal protein when fed with average hay/haylage or excellent quality hay/haylage and corn silage.

Flaked corn.

Textured feed with molasses provides high energy and palatability.

Ideal vitamin and mineral levels.

Optimum performance and increased immunity.

High quality ingredients.

Consistent quality assures top performance and doe acceptability.

Added molasses and other flavourings.

Increases palatability and reduces dust and sorting.

Added Yea-Sacc.

A yeast component that assists in stabilization of the gut, reduces digestive upset and improves forage and feed breakdown and absorption.

This feed contains added Selenium at 0.30 mg/kg.

Crude Protein (minimum)	16.0%
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	6.0%
Calcium (actual)	0.9%
Phosphorus (actual)	0.5%
Sodium (actual)	0.27%
Vitamin A (minimum)	10,000 IU/kg
Vitamin D (minimum)	1,750 IU/kg
Vitamin E (minimum)	70 IU/kg





TRT GOAT PREMIX

Masterfeeds GoalMaker™ TRT Goat Premix is a highly fortified vitamin and mineral premix for lactating and dry does used to create on-farm rations utilizing local grains and protein ingredients, fed free-choice or top-dressed.

FEEDING DIRECTIONS:

Masterfeeds GoalMaker™ TRT Goat Premix is designed to provide goats and goats with kids a high level of vitamins, minerals and salt while feeding in a dry lot. Mix with on-farm grains, and feed the resulting grain so as to provide 43 grams per day of this premix.

FEATURES & BENEFITS:

Ideal levels of vitamins and minerals. For optimum performance and health.

Alltech's Total Replacement Technology™ (TRT). Achieved through the inclusion of chelated trace minerals in the form of Bioplex® and Sel-Plex®, TRT replaces all inorganic sources of trace minerals and Selenium. Alltech® Minerals are readily absorbed, stored and utilized by the doe helping her meet nutrition requirements, maximizing growth, and achieving optimal health.

Contains salt.

Conveniently supplies all required salt when fed as directed.

Contains flavouring agent.

Enhances palatability and promotes intake.

FEEDING TIPS:

- 1. Use to balance Total Mixed Ration feeding programs.
- Build your own ration: Mix 35 kg of Goal Maker Goat TRT Premix with 265 kg soybean meal and 700 kg corn and/or mixed grain to make a complete ration.

This feed contains added Selenium at 17.0 mg/kg.

Calcium (actual)	21.8%
Phosphorus (actual)	3.0%
Magnesium (actual)	5.0%
Sulfur (actual)	0.42%
Sodium (actual)	7.9%
Potassium (actual)	0.2%
Iodine (actual)	45 mg/kg
Iron (actual)	- · -
Manganese (actual)	1,725 mg/kg
Copper (actual)	615 mg/kg
Zinc (actual)	
Cobalt (actual)	20 mg/kg
Fluorine (maximum)	259 mg/kg
Vitamin A (minimum)	
Vitamin D (minimum)	65,000 IU/kg
Vitamin E (minimum)	





17% RABBIT OPTIMAL NUTRITION FOR RABBITS

Masterfeeds Heritage Rabbit (pellet) is formulated with quality ingredients, including high quality alfalfa meal to help provide optimal nutrition for all life stages.

FEEDING DIRECTIONS:

Feed to rabbits in all stages of growth as well as to breeding stock. Limit feed to breeding stock to keep animals in a lean, trim, but not thin condition. The feeding of some long-stemmed hay is a good practice.

FEATURES & BENEFITS:

Complete and balanced products.

Will meet the rabbits' nutrient requirements for all phases of life.

Pelleted.

Easy to handle, improved consumption and results in less feed wastage.

Balanced fibre, energy and protein levels.

Fibre, energy and protein are provided in the proper proportions for improved production.

Contains high quality alfalfa meal.

A high quality protein source that enhances palatability.

Highly digestible protein sources.

Excellent amino acid profile and adequate levels for both maintenance and growth.

Contains fibre.

Energy source important for overall gut health and mobility, caecotrophy and appetite stimulation.

Contains higher fat levels.

Provides energy, increases palatability, and aids in vitamin absorption.

This feed contains added Selenium at 0.2 mg/kg.

Crude Protein (minimum)	17.0%
Crude Fat (minimum)	3.0%
Crude Fibre (minimum)	15.0%
Crude Fibre (maximum)	18.0%
Calcium (actual)	1.0%
Phosphorus (actual)	0.6%
Sodium (actual)	0.2%
Copper (actual)	20 mg/kg
Zinc (actual)	130 mg/kg
Vitamin A (minimum)	11,000 IU/kg
Vitamin D (minimum)	2,000 IU/kg
Vitamin E (minimum)	50 IU/kg



140/0 ALPACA & LLAMA (PELLETS) OPTIMAL NUTRITION ALPACAS & LLAMAS

Masterfeeds Heritage Alpaca and Llama (pellet) contain high quality ingredients in a palatable formulation designed to meet the specific nutritional requirements of alpacas. Contains high levels of essential vitamins, such as A, D, E, and chelated zinc to help maximize muscle and fibre growth.

FEEDING DIRECTIONS:

Masterfeeds Heritage 14% Llama Ration should be fed as a nutritional supplement to mature animals at 0.5 kg/head/day and from 0.25 to 0.5 kg/head/day to growing animals. Feed along with a good quality legume or mixed forage. Llamas requiring additional energy during cold weather, vigorous activity or lactation should be fed some additional grain along with this product. For more detailed information, contact your Masterfeeds representative.

FEATURES & BENEFITS:

Specifically balanced.

The correct levels of critical nutrients, such as vitamins A, E, minerals, and Selenium help to maximize genetic potential for growth and fibre production.

Pelleted.

Easy to handle, improved consumption and results in less feed wastage.

Contains Zinc Methionine.

Zinc is essential for excellent skin condition and luxurious hair coat. Added zinc methionine has shown a reduction in the problems associated with foot rot and improved immunity.

NOTE:

This feed contains added copper. Llamas are susceptible to copper deficiency and toxicosis. Have your feedstuffs analyzed and consult a qualified nutritionist or veterinarian to determine the suitability of this feed to local conditions.

This feed contains added Selenium at 4.5 mg/kg.

Crude Protein (minimum)	14.0%
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	10.5%
Calcium (actual)	1.2%
Phosphorus (actual)	1.2%
Magnesium (actual)	
Sulfur (actual)	0.2 %
Sodium (actual)	0.45%
Potassium (actual)	0.7%
Iodine (actual)	
Copper added	
Copper (actual)	20 mg/kg
Manganese (actual)	285 mg/kg
Zinc (actual)	375 mg/kg
Cobalt (actual)	1.8 mg/kg
Fluorine (maximum)	
Vitamin A (minimum)	37,000 IU/kg
Vitamin D (minimum)	6,000 IU/kg
Vitamin E (minimum)	425 IU/kg



20% Calf Starter

Textured ration for new beef and/or dairy calves.

Masterfeeds Blueprint 20% Calf Starter is a premium feed for starting beef and/ or dairy calves. It contains highly digestible nutrients for superior feed conversion. Starting young calves on a calf starter is proven to advance calf development and bone formation. Research shows that calf starters significantly enhance the development of gut papillae, leading to improved nutrient digestion in adulthood, thereby enhancing overall performance.

Feeding Directions

This feed is to be fed continuously for at least 28 days during periods of coccidiosis when coccidiosis is likely to be a hazard. Provide this feed at a level which when fed as directed will provide 0.5 mg decoquinate per kg body weight per day. Consult the following feed table for further feeding instructions. For additional information, contact your Masterfeeds Nutrition and Management Consultant.

Calf Age	Calf Weight (kg)	Ration Intake (kg)
0-4 wks	40 – 50	0.4 - 0.5
4-8 wks	50 – 75	0.5 - 0.75
8-12 wks	75 – 100	0.75 - 1.0

Features & Benefits:

Alltech's Total Replacement Technology® (TRT).

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

Medicated with Deccox®.

For growth promotion and the prevention of coccidiosis.

Highly palatable.

Gets calves on feed quickly and promotes increased intake for top level nutrition

System Support.

Increased nutrition allows for full expression of animal's genetic potential, and supports the calf's natural defense system

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	20.0%
Crude Fat (minimum)	2.5%
Crude Fiber (maximum)	7.0%
Calcium (actual)	1.0%
Phosphorus (actual)	0.5%
Sodium (actual)	0.25%
Vitamin A (minimum)	50,000 IU/kg
Vitamin D (minimum)	5,000 IU/kg
Vitamin E (minimum)	110 IU/kg









ROUGH 'N' READY 16%

MEDICATED BEEF CALF RATION (PELLET)

FEED FOR NEW BEEF CALVES

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

Rough 'n' Ready promotes the following:

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







ROUGH 'N' READY 16%

MEDICATED BEEF CALF RATION (PELLET)

FEED FOR NEW BEEF CALVES

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

WHY CREEP FEED?

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

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

FEEDING DIRECTIONS:

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

FEATURES & BENEFITS:

Diaestible fiber sources.

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

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

Partially chelated trace minerals.

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

With Yea-Sacc®.

To keep the rumen functioning well during periods of stress.

FEEDING TIPS:

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

This feed contains added Selenium at 0.3 mg/kg.

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







STAGE 1 - SEASONAL BEEF MINERAL PROGRAM

Winter Premix

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

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

Feeding & Management Notes:

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

Mid-Gestation:

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

Contact your Masterfeeds Nutrition Management Consultant for specific feeding directions.

Features & Benefits:

Alltech's Total Replacement Technology® (TRT).

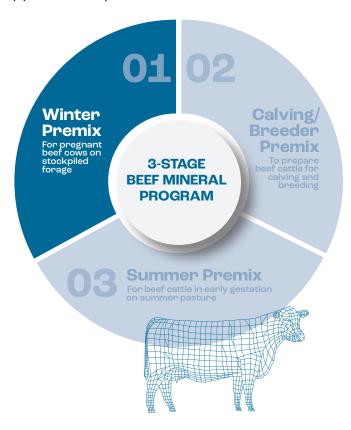
Achieved through the inclusion of 100% organic/chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all inorganic sources of trace minerals and Selenium. Organic minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements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

Highly palatable.

Promotes increased intake.

19% Calcium and 5.5% Phosphorous.

Fortifies the diet of cattle consuming hay and moderate cereal forage-based rations.



Added Magnesium.

Compliments winter rations consumed during gestation.

Contains salt. Regulates intake.

Enhanced levels of vitamins A, D, & E.

For growth, reproduction and overall health.





STAGE 2 - SEASONAL BEEF MINERAL PROGRAM

Calving / Breeder Premix

Formulated to prepare cattle for calving & breeding

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

Feeding & Management Notes:

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

Calving & Breeding:

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

Contact your Masterfeeds Nutrition Management Consultant for specific feeding directions.

Features & Benefits:

Alltech's Total Replacement Technology® (TRT).

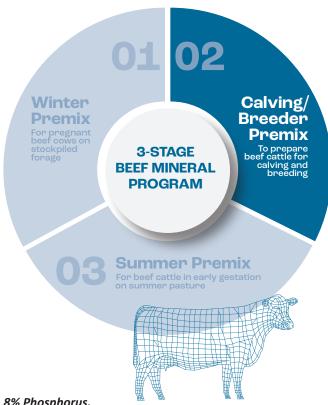
Achieved through the inclusion of 100% organic/ chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all inorganic sources of trace minerals and Selenium. Organic minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements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

Highly palatable.

Promotes increased intake.

16% Calcium.

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



8% Phosphorus.

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

Increased Magnesium content.

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

Contains salt. Regulates intake.

Enhanced levels of vitamins A, D, & E.

For growth, reproduction and overall health.





STAGE 3 – SEASONAL BEEF MINERAL PROGRAM

Summer Premix

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

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

Feeding & Management Notes:

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

Early-Gestation:

- Start three to four weeks after bull turnout.

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

Contact your Masterfeeds Nutrition Management Consultant for specific feeding directions.

Features & Benefits:

Alltech's Total Replacement Technology® (TRT). Achieved through the inclusion of 100% organic/

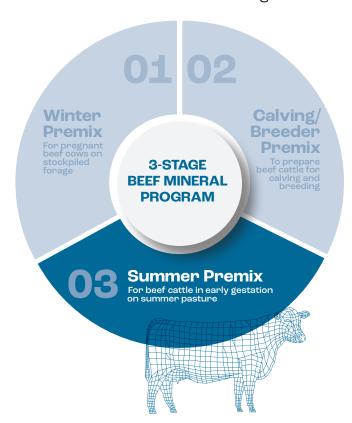
Achieved through the inclusion of 100% organic/ chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all inorganic sources of trace minerals and Selenium. Organic minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements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

Highly palatable.

Promotes increased intake.

18.5% Calcium and 4% Phosphorous.

Fortifies the diet of cattle grazing on spring and summer pastures.



Enhanced level of Iodine.

Increases metabolic rate and accelerates growth.

Added Magnesium.

Helps prevent hypomagnesaemia when lush pasture is being consumed.

Contains salt. Regulates intake.

Also available infused with garlic.

For added flavouring.

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







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

WHO USES:

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

FEEDING DIRECTIONS:

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

Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

20% Calcium.

Fortifies the diet of cattle consuming most stored forages.

5.5% Phosphorus and 2.5% Magnesium.

Compliments rations consumed during early and mid-gestation.

18% Salt.

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

Contains trace minerals.

Promotes fetal growth and immune support.

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

Balanced levels of vitamins A, D & E.

Contribute to overall animal and fetal health and disease resistance.

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

RiteMins* beef premixes

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





CALVING/ BREEDER PREMIX



Masterfeeds RiteMins Calving/Breeder Premix

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

WHO USES:

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

FEEDING DIRECTIONS:

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

FEATURES & BENEFITS:

16% Calcium.

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

8% Phosphorus.

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

18% Salt.

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

Added Magnesium.

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

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

RiteMins* beef premixes

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

Available infused with garlic. For added flavouring.

Contains trace minerals.

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

Selenium added at 30mg/kg.

Prevents white muscle disease and retained placentas and also increases resistance to diseases.

Balanced levels of vitamins A, D & E.

Contribute to overall animal and fetal health and disease resistance.

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

Net Weight 25 kg

Product #: RiteMins - 801332 | RiteMins + - 801322



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

WHO USES:

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

FEEDING DIRECTIONS:

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

FEATURES & BENEFITS:

19.5% Calcium.

Fortifies the diets of cattle consuming grass and mixed pastures.

4% Phosphorus and 2% Magnesium.

Compliments mid to late seasonal pasture feeding of cattle.

20% Salt.

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

Contains trace minerals.

Promotes fetal growth and immune support.

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

RiteMins[†]

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

Balanced levels of vitamins A, D & E.

Contribute to overall animal and fetal health and disease resistance.

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

Available infused with garlic. For added flavouring.

