



## FARM CHOICE CONTENTS

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Continued...

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*RiteMins Winter Premix*

*RiteMins Calving/Breeder Premix*

*RiteMins Summer Premix*

# 18%

## AV CHICK STARTER/ GROWER (CRUMBLE) | FOR GROWING CHICKS

### FEEDING DIRECTIONS:

#### PLAIN – 101502

**Broilers:** Feed 8 kg per bird from one day old to the end of the 8th week of age.

**Replacement Pullets:** Feed 1 kg per bird from one day old to the end of the 4th week of age.

#### MEDICATED – 101500

**Broilers:** Feed 3 kg per bird from one day old to the end of the 4th week of age.

**Replacement Pullets:** Feed 1 kg per bird from one day old to the end of the 4th week of age.

For more details contact your Masterfeeds Account Manager.

### FEEDING TIPS:

1. **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.
4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

### NOTE:

18% Chick Starter/Grower is formulated specifically for poultry and should not be fed to other species or to poultry in large commercial operations where a more customized diet would be most appropriate.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum) .....	3.25%
Crude Fiber (maximum).....	5.5%
Calcium (actual).....	1.1%
Phosphorus (actual) .....	0.7%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	9,000 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	30 IU/kg

**Net Weight 25 kg**  
**Product #: PLAIN – 101502**  
**MEDICATED – 101500**

17%

AV BROILER GROWER/  
FINISHER (CRUMBLE)

FOR GROWING & FINISHING  
BROILER CHICKENS

BROILER GROWER/FINISHER

#### FEEDING DIRECTIONS:

Feed as the sole ration to broiler chickens from the end of the 8th week of age.

#### FEEDING TIPS:

1. **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.
4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

#### NOTE:

17% Broiler Grower/Finisher is formulated specifically for poultry and should not be fed to other species or to poultry in large commercial operations where a more customized diet would be most appropriate.

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

#### GUARANTEED ANALYSIS

Crude Protein (minimum).....	17.0%
Crude Fat (minimum) .....	3.25%
Crude Fiber (maximum).....	6.0%
Calcium (actual).....	1.0%
Phosphorus (actual) .....	0.6%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	9,000 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	30 IU/kg

Net Weight 25 kg  
Product #: 101501



16%

AV PULLET GROWER  
(CRUMBLE)

FOR GROWING  
PULLETS

PULLET GROWER

#### FEEDING DIRECTIONS:

Feed 6 kg per bird from the end of the 4th week to the end of the 17th week of age.

#### FEEDING TIPS:

1. **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.
4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

#### NOTE:

16% Pullet Grower is formulated specifically for poultry and should not be fed to other species or to poultry in large commercial operations where a more customized diet would be most appropriate.

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

#### GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum) .....	3.9%
Crude Fiber (maximum).....	6.0%
Calcium (actual).....	1.1%
Phosphorus (actual) .....	0.62%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	9,000 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	30 IU/kg

Net Weight 25 kg  
Product #: 111501

# 18%

AV LAYER  
(PELLET/CRUMBLE)

## FOR LAYING HENS

LAYER RATION

### FEEDING DIRECTIONS:

Feed as the sole ration to laying hens.

### FEEDING TIPS:

1. **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.
4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

### NOTE:

18% Layer Ration is formulated specifically for poultry and should not be fed to other species or to poultry in large commercial operations where a more customized diet would be most appropriate.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum) .....	2.5%
Crude Fiber (maximum).....	5.0%
Calcium (actual).....	4.0%
Phosphorus (actual) .....	0.65%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	9,000 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	25 IU/kg

Net Weight 25 kg

Product #: PELLET – 111505

CRUMBLE –111502



**Masterfeeds**  
an **Altech** company

Poultry Nutrition

# 28%

## TURKEY/PHEASANT STARTER

## FOR STARTING & GROWING TURKEY/PHEASANT

TURKEY/PHEASANT STARTER

Masterfeeds 28% Turkey/Pheasant Starter is an all vegetable protein formula developed specifically for farm and hobby flocks. The all vegetable formula furnishes the nutrients needed by your flock from start to finish.

### FEEDING DIRECTIONS:

Feed 2 kg per bird from day one to the end of the 4th week of age. (Can feed until the end of the 8th week of age.)

### FEATURES & BENEFITS:

**Complete feed.** No mixing required.

**Fortified with vitamins and essential minerals.**  
Provide farm flock poultry producers with similar fortification levels found in commercial poultry diets.

**Balanced Amino Acids.** Encourages optimum growth and performance while minimizing the need for other supplements.

### FEEDING TIPS:

1. **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.
4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	28.0%
Crude Fat (minimum) .....	2.5%
Crude Fiber (maximum).....	5.5%
Calcium (actual).....	1.1%
Phosphorus (actual) .....	0.95%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	10,500 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	40 IU/kg

**Net Weight 25 kg**  
**Product #: 203001**

# 22%

## TURKEY/PHEASANT GROWER

## FOR STARTING & GROWING TURKEY/PHEASANT

Masterfeeds 22% Turkey/Pheasant Grower is an all vegetable protein formula developed specifically for farm and hobby flocks. The all vegetable formula furnishes the nutrients needed by your flock from start to finish.

### FEEDING DIRECTIONS:

Feed 7 kg per bird from the end of the 4th week to the end of the 8th week of age. (Can feed until the end of the 12th week of age.)

### FEATURES & BENEFITS:

**Complete feed.** No mixing required.

**Fortified with vitamins and essential minerals.**  
Provide farm flock poultry producers with similar fortification levels found in commercial poultry diets.

**Balanced Amino Acids.** Encourages optimum growth and performance while minimizing the need for other supplements.

### NOTE:

Feather picking and cannibalism are frequently encountered with game birds raised in confinement. Allowing additional space, trimming beaks or the use of diminished red lights are usually helpful to reduce these problems.

### FEEDING TIPS:

1. **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.
4. Never feed any feedstuffs that are moldy, musty or suspect in any way.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Crude Fat (minimum) .....	3.5%
Crude Fiber (maximum).....	6.0%
Calcium (actual).....	1.2%
Phosphorus (actual) .....	0.85%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	10,500 IU/kg
Vitamin D (minimum).....	3,500 IU/kg
Vitamin E (minimum) .....	40 IU/kg

**Net Weight 25 kg**  
**Product #: 203000**

# 17%

## AV TURKEY/PHEASANT GROWER (PELLET)

## FOR GROWING TURKEY POULTS/ PHEASANT

Masterfeeds 17% All Vegetable Protein Turkey/Pheasant Grower (pellet) is nutrient dense and carefully balanced for growing turkeys. 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.

### FEEDING DIRECTIONS:

Feed 9 kg per bird from the end of the 8th week to the end of the 12th week of age.

### FEATURES & BENEFITS:

#### **Complete and balanced products.**

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

#### **Optimal vitamin and mineral levels.**

Heritage rations provide farm flock poultry producers with similar fortification levels found in commercial poultry diets.

#### **Separate products for different life stages.**

Specific diets for starting poults to help to provide the correct nutrition and maximize growth.

#### **Rations contain phytases.**

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

### NOTE:

17% All Vegetable Protein Turkey Grower is formulated specifically for turkeys and should not be fed to other species or to poultry in large commercial operations where a more customized diet would be most appropriate.

### 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.
- 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.
- 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.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	17.0%
Crude Fat (minimum) .....	3.5%
Crude Fiber (maximum).....	6.0%
Calcium (actual).....	1.1%
Phosphorus (actual) .....	0.7%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	10,500 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	30 IU/kg

**Net Weight 25 kg**  
**Product #: 201613**

# 15%

## AV TURKEY/PHEASANT FINISHER (PELLET)

## FOR FINISHING TURKEY POULTS/ PHEASANT

TURKEY/PHEASANT FINISHER

Masterfeeds 15% All Vegetable Protein Turkey/Pheasant Finisher (pellet) is nutrient dense and carefully balanced for finishing turkeys. 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.

### FEEDING DIRECTIONS:

Feed as the sole ration to turkeys from the end of the 12th week of age.

### FEATURES & BENEFITS:

#### **Complete and balanced products.**

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

#### **Optimal vitamin and mineral levels.**

Heritage rations provide farm flock poultry producers with similar fortification levels found in commercial poultry diets.

#### **Separate products for different life stages.**

Specific diets for growing poultry help to provide the correct nutrition for each life stage of production.

#### **Rations contain phytases.**

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

### NOTE:

15% All Vegetable Protein Turkey Finisher is formulated specifically for poultry and should not be fed to other species or to poultry in large commercial operations where a more customized diet would be most appropriate.

### FEEDING TIPS:

- 1. 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.**
- 4. Never feed any feedstuffs that are moldy, musty or suspect in any way.**

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	15.0%
Crude Fat (minimum) .....	3.25%
Crude Fiber (maximum).....	5.0%
Calcium (actual).....	0.9%
Phosphorus (actual) .....	0.7%
Sodium (actual) .....	0.17%
Vitamin A (minimum) .....	10,500 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	30 IU/kg

**Net Weight 25 kg**  
**Product #: 201620**



**Masterfeeds**  
an **Altech** company

Poultry Nutrition

# 20% AV DUCK & GOOSE STARTER (CRUMBLE)

## FOR STARTING & GROWING DUCKLINGS

Masterfeeds 20% All Vegetable Protein Duck & Goose Starter (crumble) is a nutrient dense, carefully balanced diet for starting and growing ducklings. Formulated using the latest technology to promote strong growth and development. Wholesome grains and all vegetable proteins are balanced with minerals and vitamins for a healthy and productive farm flock.

### FEEDING DIRECTIONS:

Feed 2 kg per bird from one day old to the end of the 4th week of age.

### FEATURES & BENEFITS:

#### **Complete and balanced products.**

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

#### **Optimal vitamin and mineral levels.**

Heritage rations provide farm flock poultry producers with similar fortification levels found in commercial poultry diets.

#### **Separate products for different life stages.**

Specific diets for starting ducklings help to provide the correct nutrition and maximize growth.

#### **Rations contain phytases.**

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

### NOTE:

20% All Vegetable Protein Duck & Goose Starter is formulated specifically for poultry and should not be fed to other species or to poultry in large commercial operations where a customized diet would be most appropriate.

### 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.
- 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.
- 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.

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**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).....	6.0%
Calcium (actual).....	1.1%
Phosphorus (actual) .....	0.7%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	10,500 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	30 IU/kg

**Net Weight 25 kg**  
**Product #: 250686**



# 18%

## AV DUCK & GOOSE GROWER (PELLET)

## FOR GROWING DUCKS & GEESE

DUCK & GOOSE GROWER

Masterfeeds 18% All Vegetable Protein Duck & Goose Grower (pellet) is a nutrient dense, carefully balanced diet for growing ducks. 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.

### FEEDING DIRECTIONS:

Feed 7 kg per bird from the end of the 4th week to the end of the 8th week of age.

### FEATURES & BENEFITS:

#### **Complete and balanced products.**

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

#### **Optimal vitamin and mineral levels.**

Heritage rations provide farm flock poultry producers with similar fortification levels found in commercial poultry diets.

#### **Separate products for different life stages.**

Specific diets for growing ducks help to provide the correct nutrition for each life stage of production.

#### **Rations contain phytases.**

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

### NOTE:

18% All Vegetable Protein Duck & Goose Grower is formulated specifically for poultry and should not be fed to other species or to poultry in large commercial operations where a more customized diet would be most appropriate.

### 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.
- 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.
- 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.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum) .....	3.5%
Crude Fiber (maximum).....	4.5%
Calcium (actual).....	1.0%
Phosphorus (actual) .....	0.65%
Sodium (actual) .....	0.18%
Vitamin A (minimum) .....	10,500 IU/kg
Vitamin D (minimum) .....	3,500 IU/kg
Vitamin E (minimum) .....	30 IU/kg

**Net Weight 25 kg**  
**Product #: 250687**





## 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™ is a formed block used to support the natural behavior of birds. The non-medicated; non-toxic ingredients and nutrients used in ChikPek™ 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 encourages continuous pecking of the block as well as visual and recreational attraction.*

### Benefits of ChikPek™

- Economical and humane solution to pecking problems.
- Encourages instinctive foraging and exploratory behaviour including free-range 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.

# CHIKPEK™

## 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 behaviour 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.

### GUARANTEED ANALYSIS

Moisture (maximum).....6.0%

### 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.

**Net Weight 11.4 kg**  
**Product #: 810350**

# 19% PIG STARTER AT

Masterfeeds 19% Pig Starter AT provides a blend of digestible and palatable ingredients to ensure fast efficient growth.

## WHO USES:

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

## FEEDING DIRECTIONS:

Masterfeeds 19% Pig Starter AT provides a blend of digestible and palatable ingredients for fast efficient growth. It is ideal as a starter for pigs weighing from 10 kg to 25 kg.

## FEEDING TIPS:

*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.*

## FEATURES & BENEFITS:

**Strategic enzyme combination.** Improves digestibility of vegetable based protein 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.

**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.

**Contains Actigen®.** To maintain gut health and stimulate immune function which helps maximize performance.

**Contains Villigen®.** For development and growth of villi that enhances nutrient absorption and growth.

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	19.0%
Crude Fat (minimum) .....	4.0%
Calcium (actual).....	0.85%
Phosphorus (actual) .....	0.65%
Sodium (actual) .....	0.22%
Vitamin A (minimum) .....	11,000 IU/kg
Vitamin D (minimum) .....	1,500 IU/kg
Vitamin E (minimum) .....	75 IU/kg

# 16% MAREKT HOG (PELLET)

FOR FEEDING TO  
PIGS IN THE  
GROW-FINISH STAGE

Masterfeeds 16% Market Hog Ration (pellet) is a digestible and palatable feed designed to ensure continued and fast efficient growth.

## WHO USES:

A producer who wants a palatable diet for good growth and efficiency in grow-finish.

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

## FEEDING DIRECTIONS:

Feed this feed as the sole ration to growing pigs from 34 kg body weight to market weight.

## FEATURES & BENEFITS:

**Strategic enzyme combination.** Improves digestibility of vegetable based protein and nutrient absorption for better growth and efficiency.

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum) .....	2.5%
Crude Fibre (maximum).....	8.0
Calcium (actual).....	0.78%
Phosphorus (actual) .....	0.56%
Sodium (actual) .....	0.18%
Copper (actual).....	25 mg/kg
Zinc (actual).....	165 mg/kg
Vitamin A (minimum) .....	7,000 IU/kg
Vitamin D (minimum) .....	1,000 IU/kg
Vitamin E (minimum) .....	25 IU/kg

## FEEDING TIPS:

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.

# MARKET HOG SUPPLEMENT (MASH)

FOR  
GROWING  
PIGS

PIG SUPPLEMENT

Masterfeeds Market Hog Supplement (mash) is a digestible and palatable blend ideal for on-farm mixers looking to utilize their own corn.

## WHO USES:

A producer who wants a palatable diet for good growth and efficiency in grow-finish.

***This feed contains added Selenium at 1.5 mg/kg.***

## FEEDING DIRECTIONS:

Feed the 16% Pig Grower Ration to growing pigs from 30 kg body weight to market weight and the 15% Pig Grower from 57 kg body weight to market.

Final Feed After Mixing	Amount in Mix		
	Supplement (kg)	Corn (kg)	Grain (kg)
16% Grower Ration	240	760	–
	200	400	400
	180	–	820
15% Grower Ration	200	800	–
	175	415	410
	160	–	840

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	39.0%
Crude Fat (minimum) .....	1.5%
Crude Fibre (maximum).....	8.0%
Calcium (actual).....	3.9%
Phosphorus (actual) .....	1.65%
Salt (actual).....	2.4%
Sodium (actual) .....	1.0%
Iodine (actual) .....	5 mg/kg
Iron (actual).....	840 mg/kg
Manganese (actual).....	320 mg/kg
Zinc (actual).....	680 mg/kg
Cobalt (actual) .....	2.5 mg/kg
Vitamin A (minimum) .....	35,000 IU/kg
Vitamin D (minimum) .....	5,000 IU/kg
Vitamin E (minimum) .....	145 IU/kg

## FEEDING TIPS:

*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.*

**Net Weight 25 kg**  
**Product #: 301077**



# PREFERRED SWINE GROWER 30 (PREMIX)

FOR FEEDING  
TO GROWING  
PIGS



Masterfeeds Preferred Swine Grower 30 (premix) is a digestible and palatable blend ideal for on-farm mixers looking to utilize their own corn and soybean meal.

## WHO USES:

A producer who wants a palatable diet for good growth and efficiency in grow-finish.

***This feed contains added Selenium at 10.0 mg/kg.***

## FEEDING DIRECTIONS:

Feed Preferred Swine Grower 30 ration to growing pigs as per body weight indicated below:

	20 to 40 kg	40 to 60 kg	60 to 80 kg	To Market
Swine Grower 30 Premix	30	30	30	30
Soybean Meal 48%	295	250	215	195
Corn	675	720	775	775
Total	1,000	1,000	1,000	1,000

## GUARANTEED ANALYSIS

Calcium (actual).....	22.0%
Phosphorus (actual) .....	8.5%
Sodium (actual) .....	5.0%
Iodine (actual) .....	35 mg/kg
Iron (actual) .....	4,000 mg/kg
Manganese (actual) .....	2,240 mg/kg
Copper (actual) .....	4,000 mg/kg
Zinc (actual) .....	4,450 mg/kg
Cobalt (actual) .....	20 mg/kg
Vitamin A (minimum) .....	250,000 IU/kg
Vitamin D (minimum) .....	40,000 IU/kg
Vitamin E (minimum) .....	1,000 IU/kg

## FEEDING TIPS:

*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.*

**Net Weight 25 kg  
Product #: 307583**

# 20% LAMB STARTER RATION (MINI-PELLET)

## FOR YOUNG LAMBS

Masterfeeds 20% Lamb Starter Ration (mini-pellet) is a complete palatable feed for starting lambs. Contains no added copper.

### FEEDING DIRECTIONS:

Feed as a complete feed to lambs along with forage. Changes to the feeding program should be made gradually for adaptation to take place. For more information contact your Masterfeeds Account Manager.

### FEATURES & BENEFITS:

#### **20% protein.**

*High protein to promote early frame development.*

#### **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.*

#### **Optimum vitamin E and Selenium levels.**

*Optimum performance and prevention of white muscle disease.*

#### **Mini-pellet.**

*Unique form better suited to small animals increases early feed intake and growth.*

#### **Also available medicated with Avatec®.**

*For growth promotion and the prevention of coccidiosis.*

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum) .....	3.5%
Crude Fiber (maximum).....	14.0%
Calcium (actual).....	1.0%
Phosphorus (actual) .....	0.3%
Sodium (actual) .....	0.44%
Vitamin A (minimum) .....	5,000 IU/kg
Vitamin D (minimum) .....	900 IU/kg
Vitamin E (minimum) .....	56 IU/kg

**Net Weight 25 kg**

**Product #: PLAIN – 553010**

**MEDICATED – 553004**

# 18% LAMB STARTER/GROWER RATION (MINI-PELLET) FOR YOUNG LAMBS

LAMB RATION

Masterfeeds 18% Lamb Starter/Grower Ration (mini-pellet) is a complete palatable feed for starting lambs. Contains no added copper.

## FEEDING DIRECTIONS:

Feed as a complete feed to lambs along with forage. Changes to the feeding program should be made gradually for adaptation to take place. For more information contact your Masterfeeds Account Manager.

## FEATURES & BENEFITS:

### **18% protein.**

*High protein to promote early frame development.*

### **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.*

### **Optimum vitamin E and Selenium levels.**

*Optimum performance and prevention of white muscle disease.*

### **Mini-pellet.**

*Unique form better suited to small animals increases early feed intake and growth.*

### **Also available medicated with Avatec®.**

*For growth promotion and the prevention of coccidiosis.*

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

## GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum) .....	2.4%
Crude Fiber (maximum).....	13.0%
Calcium (actual).....	1.0%
Phosphorus (actual) .....	0.4%
Sodium (actual) .....	0.45%
Vitamin A (minimum) .....	3,600 IU/kg
Vitamin D (minimum) .....	1,000 IU/kg
Vitamin E (minimum) .....	55 IU/kg

Net Weight 25 kg  
Product #: 553011 (PLAIN)  
553005 (MEDICATED)



# 38:5

LAMB GROWER/  
FINISHER SUPPLEMENT

## FOR FINISHING HEAVY LAMBS

Masterfeeds 38:5 Lamb Grower/Finisher Supplement is specifically designed to be fed with whole corn to lambs being fed for the heavy lamb market. Contains no added copper.

### FEEDING DIRECTIONS:

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 for adaptation to take place. For more information contact your Masterfeeds Account Manager.

### FEATURES & BENEFITS:

#### **38% protein.**

*To be mixed with on-farm grains.*

#### **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.*

#### **Optimum vitamin E and Selenium levels.**

*Optimum performance and prevention of white muscle disease.*

#### **Contains urea.**

*Takes advantage of the ability of rumen bacteria to convert urea to protein very economically.*

#### **Also available medicated with Avatec®.**

*For growth promotion and the prevention of coccidiosis.*

*This feed contains added Selenium at 1.2 mg/kg.*

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	38.0%*
Crude Fat (minimum) .....	4.2%
Crude Fiber (maximum).....	5.0%
Calcium (actual).....	4.0%
Phosphorus (actual) .....	0.7%
Magnesium (actual).....	0.3%
Sulfur (actual) .....	0.3%
Sodium (actual) .....	0.83%
Potassium (actual) .....	1.3%
Iodine (actual) .....	6 mg/kg
Iron (actual) .....	140 mg/kg
Manganese (actual) .....	313 mg/kg
Zinc (actual).....	348 mg/kg
Cobalt (actual) .....	2 mg/kg
Fluorine (maximum) .....	2 mg/kg
Vitamin A (minimum) .....	39,000 IU/kg
Vitamin D (minimum) .....	6,500 IU/kg
Vitamin E (minimum) .....	200 IU/kg

*\*Equivalent crude protein from non-protein sources  
(maximum) 5.0%*

**Net Weight 25 kg**

**Product #: PLAIN – 553014**

**MEDICATED – 553002**

# 13% EWE RATION (PELLET)

## FOR EWES TWO TO THREE WEEKS PRIOR TO LAMBING & THROUGH LACTATION

Masterfeeds 13% Ewe Ration (pellet) is a complete palatable feed for ewes two to three weeks prior to lambing and through lactation. After lambing, feed based on the number of lambs being nursed, body condition of ewes and forage quality.

### FEEDING DIRECTIONS:

Feed starting two to three weeks prior to lambing. After lambing, feed based on the number of lambs being nursed, body condition of the ewes and forage quality. Feed as a complete feed to lambs along with forage. Changes to the feeding program should be made gradually for adaptation to take place. For more information contact your Masterfeeds Account Manager.

### FEATURES & BENEFITS:

#### **13% protein.**

*Matches well with most on-farm legume and grass forages.*

#### **Economical.**

*Provides the energy required to raise strong, healthy lambs using economical ingredients.*

#### **Ideal mineral levels.**

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

#### **Optimum vitamin E and Selenium levels.**

*Optimum performance and prevention of white muscle disease.*

#### **Pelleted.**

*Prevents waste and promotes optimum intake.*

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	13.0%
Crude Fat (minimum) .....	3.1%
Crude Fiber (maximum).....	12.0%
Calcium (actual).....	1.0%
Phosphorus (actual) .....	0.5%
Sodium (actual) .....	0.35%
Vitamin A (minimum) .....	10,000 IU/kg
Vitamin D (minimum) .....	1,650 IU/kg
Vitamin E (minimum) .....	60 IU/kg

# 16% GOAT RATION (TEXTURED)

## COMPLETE FEED FOR MILKING DOES

Masterfeeds 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. Follow an on-farm feeding program provided by your Masterfeeds Account Manager.

### 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.

**Molasses added.** Increases palatability and reduces dust and sorting.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.2%
Crude Fat (minimum) .....	3.0%
Crude Fiber (maximum).....	5.0%
Calcium (actual).....	1.1%
Phosphorus (actual) .....	0.5%
Sodium (actual) .....	0.29%
Vitamin A (minimum) .....	11,000 IU/kg
Vitamin D (minimum) .....	1,900 IU/kg
Vitamin E (minimum) .....	34 IU/kg



## COMPLETE GOAT RATION

# 18%

## NURSE & GROW RABBIT (PELLET)

### OPTIMAL NUTRITION FOR RABBITS

Masterfeeds 18% Rabbit Ration (pellet) is formulated with quality ingredients, to help provide optimal nutrition for nursing and/or growing rabbits.

#### FEEDING DIRECTIONS:

Feed as the sole ration to rabbits. Changes to the feeding program should be made gradually for adaptation to take place. Follow an on-farm feeding program provided by your Masterfeeds Dealer for more information.

#### 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 Fiber, Energy and Protein Levels.**

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

*This feed contains added Selenium at 0.1 mg/kg.*

#### GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum) .....	3.8%
Crude Fiber (maximum).....	16.0%
Calcium (actual).....	0.9%
Phosphorus (actual) .....	0.8%
Sodium (actual) .....	0.33%
Vitamin A (minimum) .....	18,000 IU/kg
Vitamin D (minimum) .....	1,800 IU/kg
Vitamin E (minimum) .....	69 IU/kg

**16%**  
RABBIT  
(PELLET)

## OPTIMAL NUTRITION FOR RABBITS



Masterfeeds 16% Rabbit Ration (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 Fiber, Energy and Protein Levels.***

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

***Contain high quality alfalfa meal.***

*A high quality protein source that enhances palatability.*

***This feed contains added Selenium at 0.1 mg/kg.***

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum) .....	2.5%
Crude Fiber (minimum) .....	12.0%
Crude Fiber (maximum).....	15.0%
Calcium (actual) .....	0.9%
Phosphorus (actual) .....	0.7%
Sodium (actual) .....	0.2%
Vitamin A (minimum) .....	20,000 IU/kg
Vitamin D (minimum) .....	2,000 IU/kg
Vitamin E (minimum) .....	60 IU/kg

**Net Weight 25 kg**  
**Product #: 700940**

# 15% ALPACA & LLAMA RATION (PELLET)

## OPTIMAL NUTRITION FOR ALPACAS & LLAMAS

Masterfeeds 15% Alpaca and Llama Ration (pellet) contains high quality ingredients in a palatable formulation designed to meet the specific nutritional requirements of alpacas and llamas. Contains high levels of essential vitamins, such as A, D, E, and chelated zinc to help maximize muscle and fiber growth.

### FEEDING DIRECTIONS:

Masterfeeds 15% Alpaca & Llama Ration Pellets should be fed as a nutritional supplement to mature animals at 0.5 kg per head per day and from 0.25 to 0.5 kg per head per day to growing animals. Feed along with a good quality legume or mixed forage. Alpaca and/or 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 Account Manager.

### 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 fiber 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.*

***This feed contains added Selenium at 2.1 mg/kg.***

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	15.0%
Crude Fat (minimum) .....	2.5%
Crude Fiber (maximum).....	12.0%
Calcium (actual).....	2.5%
Phosphorus (actual) .....	2.3%
Magnesium (actual).....	0.35 %
Sodium (actual) .....	0.3%
Potassium (actual) .....	1.0%
Iodine (actual) .....	2.8 mg/kg
Copper (added) .....	0 mg/kg
Manganese (actual).....	165 mg/kg
Zinc (actual).....	1,000 mg/kg
Cobalt (actual) .....	2.0 mg/kg
Vitamin A (minimum) .....	66,000 IU/kg
Vitamin D (minimum).....	15,000 IU/kg
Vitamin E (minimum) .....	1,000 IU/kg



## ALPACA & LLAMA RATION





**Masterfeeds®**

an **Alltech®** company



# ROUGH 'N' READY 16%

MEDICATED BEEF CALF RATION (PELLET)

FEED FOR  
NEW BEEF  
CALVES

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

*Rough 'n' Ready promotes the following:*

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



**Masterfeeds®**

an **Alltech®** company

**Beef Nutrition**



Have a question?

Email [beef@masterfeeds.com](mailto:beef@masterfeeds.com)



# 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 premium creep feed for new beef calves. It is highly digestible for superior feed conversions and contains Deccox® for prevention of coccidiosis. Also available in a non-medicated formula or with Rumensin®.

### WHY CREEP FEED?

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

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

### MODIFIED SOYBEAN MEAL:

Rough 'n' Ready calf creep feed is specially formulated with a high performance, all-natural protein source Modified Soybean Meal AGP. This economical, soy-protein based supplement delivers a highly palatable and readily available bypass protein source with all the essential amino acids, to allow calves to reach their full potential.

Research proves that modified soybean meal delivers almost three times the amount of by-pass protein than other vegetable protein sources due to its unique patented process. The result from feeding Rough 'n' Ready Creep Feed containing Modified Soybean Meal AGP is evident in the performance of the calf, in terms of both weight gain and overall appearance.

### 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.

### 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.

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

### GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum) .....	2.5%
Crude Fiber (maximum).....	22.0%
Calcium (actual).....	1.5%
Phosphorus (actual) .....	0.5%
Sodium (actual) .....	0.25%
Vitamin A (minimum) .....	12,000 IU/kg
Vitamin D (minimum) .....	2,000 IU/kg
Vitamin E (minimum) .....	45 IU/kg

**Net Weight 25 kg**

**Product #: PLAIN – 500399**

**MEDICATED – 500398**





## 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:

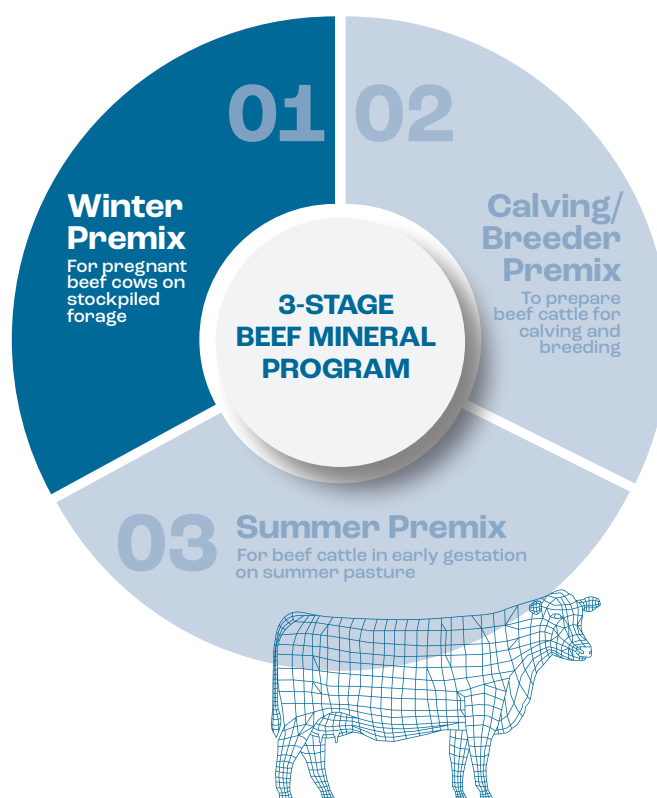
**Alltech's Total Replacement Technology® (TRT).** Achieved through the inclusion of 100% organic/chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all inorganic sources of trace minerals and Selenium. Organic minerals are readily absorbed, stored and utilized 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.

**Net Weight 25 kg**  
**Product #: 801311**



## STAGE 2 – SEASONAL BEEF MINERAL PROGRAM

**Calving / Breeder Premix**

Formulated to prepare cattle for calving &amp; 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).**

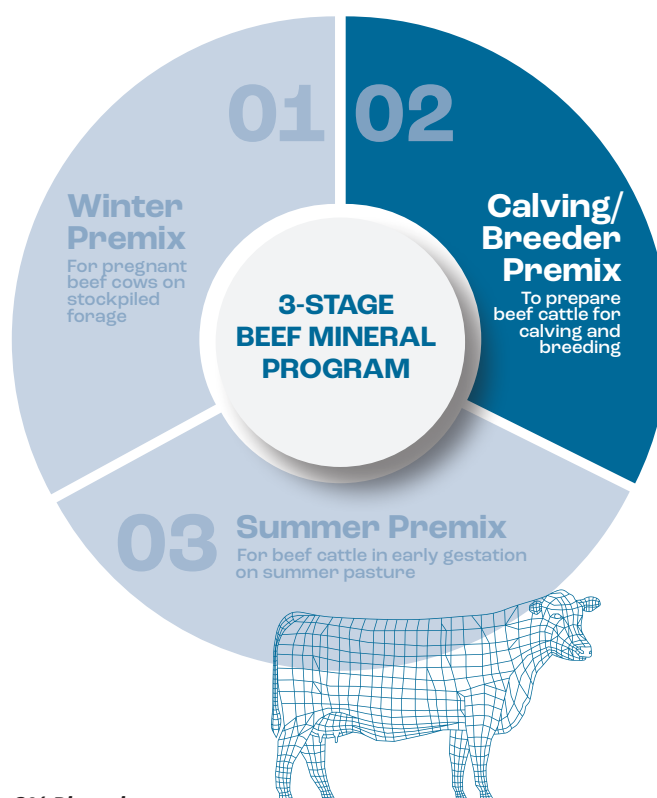
Achieved through the inclusion of 100% organic/chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all inorganic sources of trace minerals and Selenium. Organic minerals are readily absorbed, stored and utilized by cattle helping them meet nutrition requirements 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.

**Net Weight 25 kg**  
**Product #: 801312**



## 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:

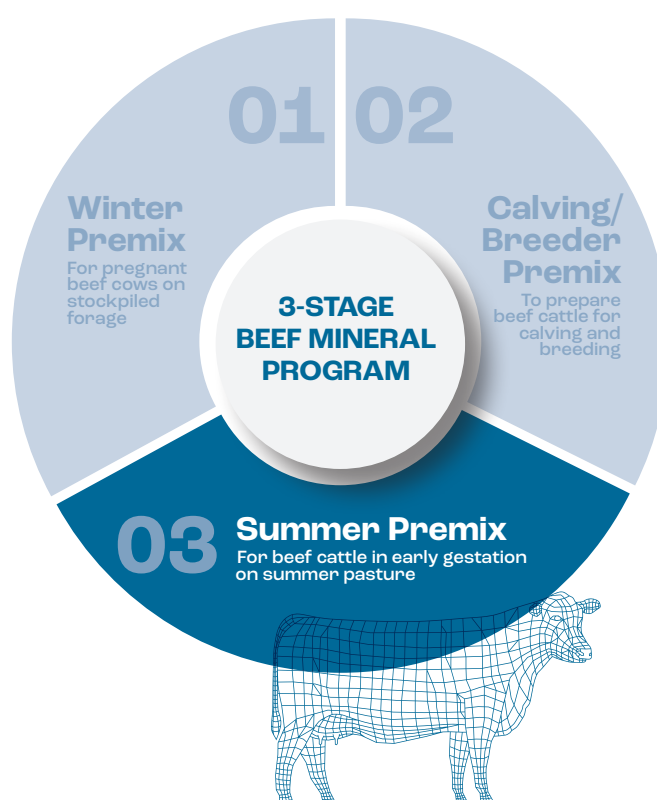
**Alltech's Total Replacement Technology® (TRT).** Achieved through the inclusion of 100% organic/chelated trace minerals in the form of Bioplex® and Sel-Plex® (Selenium yeast). TRT replaces all inorganic sources of trace minerals and Selenium. Organic minerals are readily absorbed, stored and utilized 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**



BLUEPRINT® PREMIX



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

#### WHO USES:

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

#### FEEDING DIRECTIONS:

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

#### FEATURES & BENEFITS:

**20% Calcium.**

*Fortifies the diet of cattle consuming most stored forages.*

**5.5% Phosphorus and 2.5% Magnesium.**

*Compliments rations consumed during early and mid-gestation.*

**18% Salt.**

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

**Contains trace minerals.**

*Promotes fetal growth and immune support.*

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

*Increases resistance to diseases.*

**Balanced levels of vitamins A, D & E.**

*Contribute to overall animal and fetal health and disease resistance.*

**Available in a medicated formula.**

*For the prevention of coccidiosis.*

## RiteMins<sup>+</sup>

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<sup>®</sup> and Sel-Plex<sup>®</sup>, as well as higher vitamin levels. Immune function, health, fetal development and reproduction, including semen quality, can all be enhanced when chelated trace minerals are consumed. Because of the effective absorption of chelated trace minerals, RiteMins+ beef premixes offer reassurance when there may be absorption issues due to interfering compounds from water sources or from other feed ingredients.

**Net Weight 25 kg**  
**Product #: RiteMins – 801331 | RiteMins<sup>+</sup> – 801321**



**RiteMins**  
beef premixes

# CALVING/ BREEDER PREMIX



**Masterfeeds**  
an **Altech** company

**NEW!**  
PREMIX  
PROGRAM

## 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<sup>+</sup>**  
beef premixes

RiteMins beef premixes are also available in RiteMins<sup>+</sup> formulas. RiteMins<sup>+</sup> contains the same great features as RiteMins with the added benefit of partially chelated trace minerals in the form of Bioplex<sup>®</sup> and Sel-Plex<sup>®</sup>, 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<sup>+</sup> 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<sup>+</sup> – 801322**



**Masterfeeds** Beef Nutrition  
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**NEW!**  
PREMIX  
PROGRAM

**RiteMins**  
beef premixes

# SUMMER PREMIX

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

## WHO USES:

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

## FEEDING DIRECTIONS:

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

## FEATURES & BENEFITS:

### **19.5% Calcium.**

*Fortifies the diets of cattle consuming grass and mixed pastures.*

### **4% Phosphorus and 2% Magnesium.**

*Compliments mid to late seasonal pasture feeding of cattle.*

### **20% Salt.**

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

### **Contains trace minerals.**

*Promotes fetal growth and immune support.*

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

*Increases resistance to diseases.*

**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.

### **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.*

**Net Weight 25 kg**

**Product #: RiteMins – 801333 | RiteMins+ – 801323**



**Masterfeeds®** Beef Nutrition  
an **Altech®** company



RITEMINS BEEF PREMIX