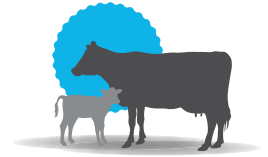


DAIRY CONTENTS



MILK REPLACERS

Grober® Gro-Tech I High Fat Milk Replacer
Grober® Gro-Tech II Milk Replacer
Grober® Gro-Tech III Accelerated Milk Replacer

STARTERS/GROWERS

Blue Medallion 20% Medicated Calf Starter
Blueprint® Calf Rearing Program Overview
Blueprint® 20%/22% Calf Starter
(Pellet/Texturized)
Blueprint® 18% Calf Grower (Pellet/Texturized)

HEIFER

Blueprint® 16% Heifer Supplement (Pellet)
Blue Medallion TRT Heifer Gro 18%
Complete Feed (Pellet)
Blue Medallion TRT 32% Heifer Supplement
Blue Medallion TRT Heifer HH Premix

FRESH COW

Robo-Max™ Fresh 20% (Pellet)
Fresh Cow 28 Protein Blend (Pellet)

LACTATION

16% Dairy Ration (Texturized)
34% Dairy Supplement (Pellet)

DRY COW

Trans-Rite™ Transition Cow (Pellet)
Trans-Rite™ ZEO High Protein
Dry Cow Supplement (Pellet)
Blueprint® Close-Up Supplement (Pellet)
Blueprint® Dry Cow Premix

Continued...



ROBOTIC

Robo-Max™ 18% or 20% (Robot Pellet)

Robo-Max™ 30% (Robot Pellet)

Robo-Max™ Decision Tree

LOW MOISTURE BLOCKS

Rite-Lix™ Dairy Blocks Overview

Rite-Lix™ Free Stall Dairy Block Supplement

Rite-Lix™ Fresh Cow Dairy Block Supplement

Rite-Lix™ Dri Cow Dairy Block Supplement

Rite-Lix™ BioRite Container



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company



GRO-TECH I
HIGH FAT MILK REPLACER

FOR STRONG
HEALTH & GROWTH
IN DAIRY CALVES

Strong calves from the start.

This first edition of the Gro-Tech milk replacers is high in fat to promote strong and healthy dairy calves. It can be used year-round or when maintenance requirements are higher, such as in times of cold weather.

Within the first few weeks of life, young calves' potential to reach optimum health, growth, and maximum udder development is determined. Gro-Tech's high plane of nutrition can accelerate a young calf to reach their potential for superior health, wellbeing, and future milk production, right from the start.

- designed to allow calves to obtain high average daily gains
- provides a blend of essential fats and additives for energy
- contains All-Brew® for enhanced immunity



masterfeeds.com |    

FOR WHAT
GOES INTO
ALL YOU DO.™



GRO-TECH I

HIGH FAT MILK REPLACER

FOR STRONG
HEALTH & GROWTH
IN DAIRY CALVES

MILK REPLACER

Gro-Tech I High Fat Milk Replacer is designed to provide calves with a digestible diet, free of pathogens to support their nutritional needs for steady live weight gain. Gro-Tech I has a high fat content and can be used year-round or when maintenance requirements are higher, such as in times of cold weather.

Along with the highest quality blend of fats, which provide readily-available energy to the calf, All-Brew® has been added to promote gut cell proliferation and overall digestive health – key to helping calves fight off infection and to improve digestion. Organic chelated minerals, which are included for their bioavailability.

FEEDING DIRECTIONS:

1. Weigh 150 g of powder per litre of solution using a scale.
2. Mix with 0.5 L hot water (60°C) for three minutes; add 0.45 litre cool water and mix for one minute (total 1.0 L).
3. Feed the milk solution at a temperature of 38 to 40°C (body temperature) (thermometer provides best results).

Age of calf	Amount per feeding	Number of feedings/day	Total amount fed/day
Day 2 - 4	1.5 L	3	4.5 L (675 g of powder)
Day 5 - 7	2.0 L	3	6.0 L (900 g of powder)
Weeks 2 - 6	3.0 - 3.5 L	2	6.0 - 7.0 L (900 - 1050 g of powder)
Weeks 7 - 8	3 L (weaning)	1	3.0 L (450 g of powder)

AUTOMATIC FEEDING MACHINES:

This product has been designed for use in automatic milk feeding machines. Mixing temperatures should be set between 40 and 42°C. Calibration is recommended regularly and especially when switching to a different product lot (date code on side of bag).

FEATURES & BENEFITS:

Chelated minerals. For increased absorption.

Contains All-Brew® (manno-oligosaccharides). Ties up gram-negative bacteria in the gut; carries infectious organisms out of the animal thus reducing the challenge of infection; enhances immunity.

High levels of vitamins & minerals, especially vitamin E. Improves calf health.

Blend of essential oils. Optimizes energy availability and digestion.



This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Protein from Milk Sources.....	22.0%
Crude Fat (minimum)	20.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	7.5%
Calcium (actual).....	0.95%
Phosphorus (actual)	0.7%
Vitamin A (minimum)	40,000 IU/kg
Vitamin D ₃ (minimum).....	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 20 kg
Product #: 400020



Masterfeeds®
an Alltech® company

SUMMIT™
DAIRY PROGRAM



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company



GRO-TECH II MILK REPLACER

FOR OPTIMUM
HEALTH & GROWTH
IN DAIRY CALVES

Grow healthier calves.

This second edition of the Gro-Tech milk replacers is designed to provide calves with a proper blend of highly digestive nutrients to obtain significant average daily gains. It is suited to calves in climate controlled housing or during the summer when maintenance requirements are low.

Gro-Tech milk replacers are designed to enhance the genetic potential of calves. This line of products blends the latest in nutritional research and manufacturing technology and offers supreme digestibility and animal-growth performance. All this with sound economics and value.

- designed to allow calves to obtain high average daily gains
- provides a blend of essential fats and additives for energy
- contains All-Brew® for enhanced immunity



masterfeeds.com |    

FOR WHAT
GOES INTO
ALL YOU DO.™



GRO-TECH II

MILK REPLACER

FOR OPTIMUM
HEALTH & GROWTH
IN DAIRY CALVES

MILK REPLACER

Gro-Tech II Milk Replacer is designed to provide calves with a proper blend of highly digestible nutrients to obtain significant average daily gains. Gro-Tech II is more suited to calves in climate controlled housing or during the summer when maintenance requirements are lower. To optimize calf growth, a high protein to fat ratio, as well as a combination of highly available minerals, allows this highly developed milk replacer to provide the right nutrients to young calves to meet their needs in the pre-ruminant stage, while properly supporting the transition to a grain diet through elevated protein and a gradual weaning program.

FEEDING DIRECTIONS:

1. Weigh 150 g of powder per litre of solution using a scale.
2. Mix with 0.5 L hot water (60°C) for three minutes; add 0.45 L cool water and mix for one minute (total 1 L).
3. Feed the milk solution at a temperature of 38 to 40°C (body temperature) (thermometer provides best results).

Age of calf	Amount per feeding	Number of feedings/day	Total amount fed/day
Day 2 - 4	1.5 L	3	4.5 L (675 g of powder)
Day 5 - 7	2.0 L	3	6.0 L (900 g of powder)
Weeks 2 - 6	2.0 - 4.0 L	2 - 3	6.0 - 8.0 L (900-1200 g of powder)
Weeks 7 - 8	3.0 - 4.0 L (weaning)	1	3.0 - 4.0 L (450 - 600 g of powder)

AUTOMATIC FEEDING MACHINES:

This product has been designed for use in automatic milk feeding machines. Mixing temperatures should be set between 40 and 42°C. Calibration is recommended regularly and especially when switching to a different product lot (date code on side of bag).

FEATURES & BENEFITS:

Chelated minerals. For increased absorption.

Contains All-Brew® (manno-oligosaccharides). Ties up gram-negative bacteria in the gut; carries infectious organisms out of the animal thus reducing the challenge of infection; enhances immunity.

High levels of vitamins & minerals, especially vitamin E. Improves calf health.

Blend of essential oils. Optimizes energy availability and digestion.



This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Protein from Milk Sources.....	22.0%
Crude Fat (minimum)	17.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	7.5%
Calcium (actual).....	0.95%
Phosphorus (actual)	0.7%
Vitamin A (minimum)	40,000 IU/kg
Vitamin D ₃ (minimum).....	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 20 kg
Product #: 400021



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company



GRO-TECH III
ACCELERATED MILK REPLACER

FOR SUPERIOR
HEALTH & GROWTH
IN DAIRY CALVES

Superior calves from day one.

This third edition of the Gro-Tech milk replacers is designed to meet the genetic potential of young dairy calves for superior growth and well-being. This highly developed milk replacer provides the right combination of nutrients to young calves on an accelerated feeding program, ensuring excellent health.

Six years of research conducted at the Grober Young Animal Development Centre, rearing 150 dairy calves yearly in both individual and group housing environments, has demonstrated how providing a high plane of nutrition through highly innovative, high protein milk replacers, and by implementing the advanced management strategies defined by research, can accelerate a young calf to reach their potential for superior health, wellbeing, and future milk production.

- designed to allow calves to obtain high average daily gains
- provides a blend of essential fats and additives for energy
- contains All-Brew® for enhanced immunity



masterfeeds.com |    

FOR WHAT
GOES INTO
ALL YOU DO.™



GRO-TECH III

ACCELERATED MILK REPLACER

FOR SUPERIOR
HEALTH & GROWTH
IN DAIRY CALVES

MILK REPLACER

Gro-Tech III Accelerated Milk Replacer is designed to meet the genetic potential of young dairy calves for superior growth and well-being through an enriched, accelerated feeding program. To optimize growth, a high protein to fat inclusion, as well as a combination of unique additives and highly available minerals, allows this highly developed milk replacer to provide the right nutrients to young calves on an accelerated feeding program.

FEEDING DIRECTIONS:

1. Weigh 150 g of powder per litre of solution using a scale.
2. Mix with 0.5 L hot water (60°C) for three minutes; add 0.45 L cool water and mix for one minute (total 1 L).
3. Feed the milk solution at a temperature of 38-40°C (body temperature) (thermometer provides best results).

Age of calf	Amount per feeding	Number of feedings/day	Total amount fed/day
Day 2 - 4	1.5 L	3	4.5 L (675 g of powder)
Day 5 - 7	2.0 L	3	6.0 L (900 g of powder)
Weeks 2 - 6	3.0 - 4.0 L	2 - 3	7.0 - 10.0 L (900-1500 g of powder)
Weeks 7 - 8	3.0 - 4.0 L (weaning)	1	3.0 - 4.0 L (375 - 500 g of powder)

AUTOMATIC FEEDING MACHINES:

This product has been designed for use in automatic milk feeding machines. Mixing temperatures should be set between 40 and 42°C. Calibration is recommended regularly and especially when switching to a different product lot (date code on side of bag).

FEATURES & BENEFITS:

Chelated minerals. For increased absorption.

Contains All-Brew® (manno-oligosaccharides). Ties up gram-negative bacteria in the gut; carries infectious organisms out of the animal thus reducing the challenge of infection; enhances immunity.

High levels of vitamins & minerals, especially vitamin E. Improves calf health.

Blend of essential oils. Optimizes energy availability and digestion.

FORMULATED
WITH ALLTECH®
TECHNOLOGY

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	27.0%
Protein from Milk Sources.....	27.0%
Crude Fat (minimum)	17.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	7.5%
Calcium (actual).....	0.95%
Phosphorus (actual)	0.7%
Vitamin A (minimum)	40,000 IU/kg
Vitamin D ₃ (minimum).....	3,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 20 kg
Product #: 400022

BLUE MEDALLION 20% MEDICATED CALF STARTER RATION

FOR YOUNG CALVES
RECEIVING A MILK REPLACER
OR OF WEANING AGE

CALF STARTER

Masterfeeds® Blue Medallion 20% Medicated Dairy Calf Starter Ration is a high quality, all natural 20% protein, steam-rolled ration that contains a blend of grains and source of digestible fiber, high levels of minerals and vitamins, natural and artificial flavors to enhance intake, and decoquinate as an aid in the prevention of coccidiosis.

WHO USES:

Blue Medallion 20% Dairy Calf Starter is to be fed in small amounts to young calves receiving a milk replacer or of weaning age. It is designed to get calves onto dry feed, therefore accelerate rumen development and enhance rumen function. It will economically increase growth rates and will prepare the young calf for future growth stages such as breeding age.

FEEDING DIRECTIONS:

Blue Medallion 20% steam rolled Calf Starter ration is to be fed continuously for at least 28 days during periods of coccidiosis or when it 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. The following directions are to be used whether the calf is receiving a milk replacer or weaned. For further feeding instructions, contact your local Masterfeeds Account Manager.

Age of Calf (days)	Weight of Calf (kg)	Intake of 20% SR Calf Ration (kg)
4 – 10	40 – 50	0.4 – 0.5
10 – 35	50 – 75	0.5 – 0.75
35 – 42	75 – 100	0.75 – 1.0

FEATURES & BENEFITS:

20% all natural protein. High protein to support high rates of lean growth.

Contains only steam-rolled corn and oats, no barley. Formulated with highly digestible sources of energy and fiber for young calves.

Formulated with high levels of vitamins A, D, and E as well as B-vitamins. Increases performance and enhances the immune system against disease.

Contains high molasses levels and caramel flavoring. Encourages intake.

Decoquinate at 50 mg/kg.

Provides protection against coccidiosis.

This feed contains added Selenium at 0.30 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum)	3.0%
Crude Fiber (maximum).....	6.5%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.6%
Salt (actual).....	0.70%
Sodium (actual)	0.30%
Vitamin A (minimum)	25,000 IU/kg
Vitamin D ₃ (minimum).....	4,000 IU/kg
Vitamin E (minimum)	100 IU/kg

Net Weight 20 kg
Product #: 406324

Calf Rearing Program

Formulated to support immunity, optimize calf growth rates and achieve full genetic & profit potential.

Blueprint's Calf Rearing Program is a unique and effective approach to dairy nutrition, designed with cutting-edge solutions. When used as key elements in a well-managed calf nutrition program, Blueprint Calf Starter and Calf Grower can optimize efficiency and calf growth rates and support immunity, thus contributing to increased profit potential.

At the core of the Blueprint product line are Nutrigenomics, which study how nutrition affects animals at the gene level. Our concept of nutrients continues to expand, allowing us to provide diets with both functional and nutritional characteristics. Blueprint Nutrition contains the ingredients needed to shift nutrient profiles in practical diets toward more functional, usable forms that better meet animal needs.

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

WHY CHOOSE BLUEPRINT:

- Full expression of animal's genetic potential
- Maximize lifetime performance
- Encourage dry matter intake
- Aid nutrient utilization
- Support normal development and bone formation
- Support calf's defense system

FEEDING & MANAGEMENT NOTES:

Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

Total Replacement Technology.

100% organic trace minerals supporting absorption, retention and utilization.

Starter – 20% texturized or 22% pellet/ Grower – 18% texturized and pelleted options available. Improves calf acceptability and feed consumption per unit.

High level of digestible nutrients.

Supplies the appropriate nutrients required for rumen development and optimum growth rates.

Highly palatable.

Promotes increased intake.

Medicated options available.

With Deccox or Monensin to aid in the prevention of coccidiosis.



25%
of a dairy calf's
**LIFETIME
WEIGHT**

gain

AND

50%
OF
**LIFETIME
HEIGHT**

gain

occur in the first

**6
MONTHS**
of life.

THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace
mineral fortification

Promotes reproductive
performance

Supports the body's natural
defense system

Supports antioxidant
health status



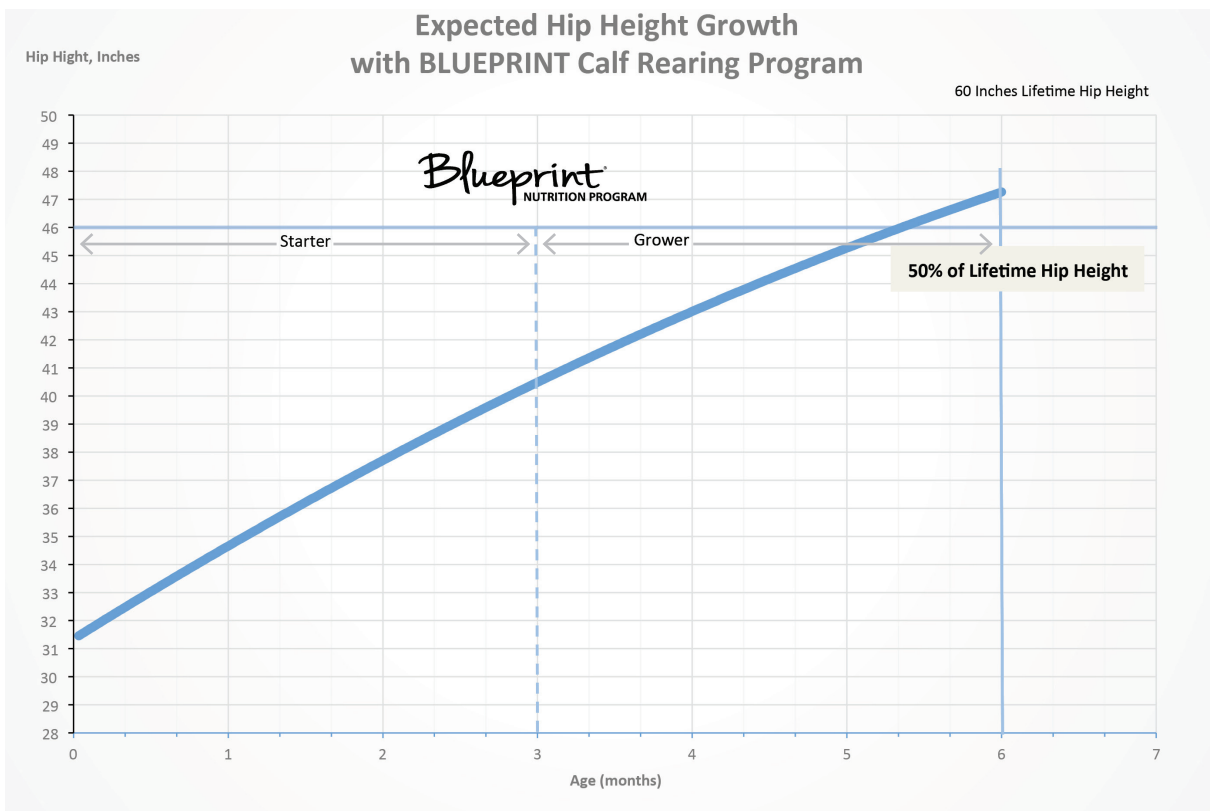
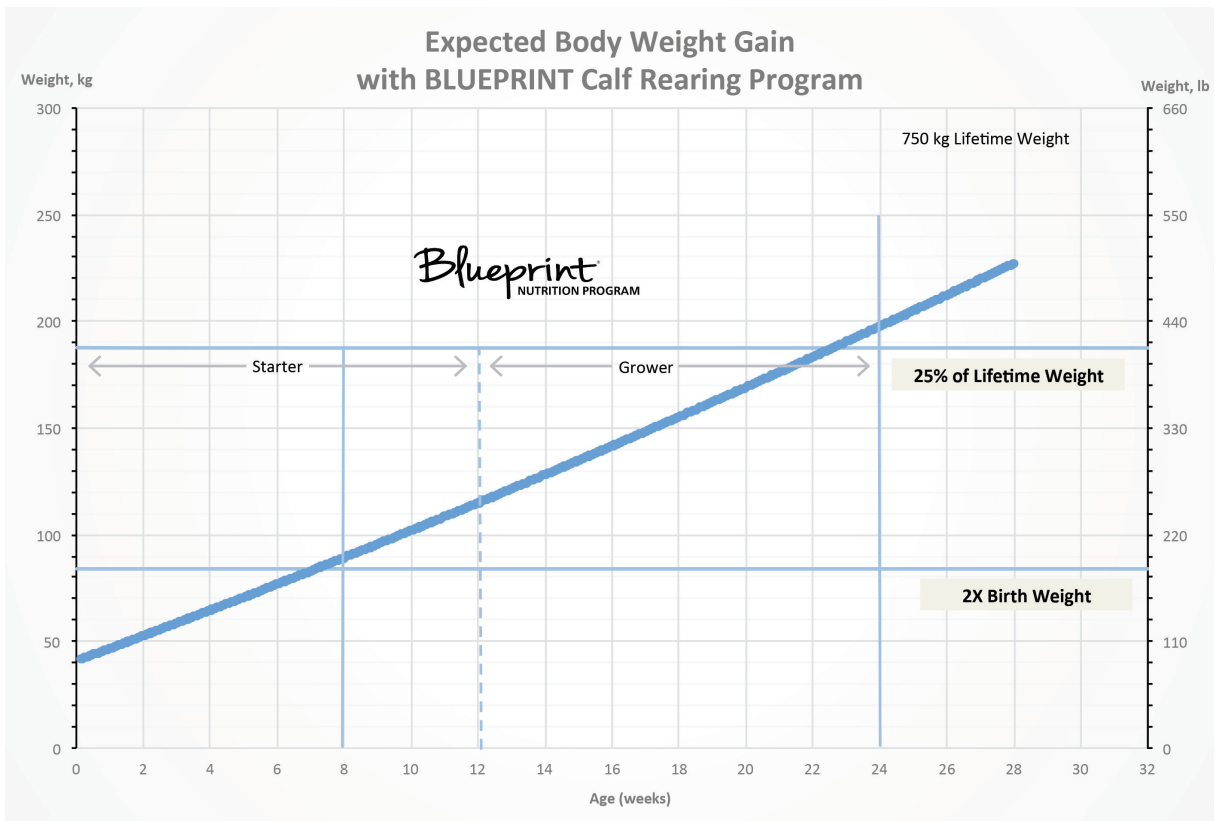
masterfeeds.com |



Masterfeeds®

an **Alltech®** company

Calf Rearing Program





20%/22% Calf Starter COMPLETE FEED

**Formulated to support immunity
and optimize calf growth rates**

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

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

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

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

FEEDING & MANAGEMENT NOTES:

For use in dairy calves.

Blueprint 20%/22% Calf Starter Ration is to be fed in small amounts to young calves receiving a milk replacer or of weaning age. It is designed to get calves onto dry feed, therefore accelerate rumen development and enhance rumen function. It will economically increase growth rates and will prepare the young calf for future growth stages such as breeding age.

Provide adequate clean fresh water. Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

Total Replacement Technology.

100% organic trace minerals.

Elevated levels of Vitamins A, D and E.

Promotes optimal health status.

Highly palatable.

Promotes increased intake.

Medicated options available.

With Monensin® or Deccox®.

Pelleted or Texturized formulas available.

Promotes intake/digestibility and decreases sorting.

THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace mineral fortification

Promotes reproductive development

Supports the body's natural defense system

Supports health antioxidant status

Net Weight 20 kg

20% Texturized: Plain – 406470 | Monensin® – 406471 | Deccox® – 406482

22% Pellets: Plain – 406460 | Monensin® – 40646001 | Deccox® – 40646002

masterfeeds.com |    





18% Calf Grower

COMPLETE FEED

**Formulated to support immunity
and optimize calf growth rates**

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

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

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

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

FEEDING & MANAGEMENT NOTES:

For use in dairy calves.

Blueprint 18% Calf Grower Ration is to be fed from three to six months of age at a rate of 3.0 to 4.5 kg per day with free-choice good quality forage. It will economically increase growth rates and will prepare the young calf for future growth stages such as breeding age.

Provide adequate clean fresh water. Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

Total Replacement Technology.
100% organic trace minerals.

Elevated levels of Vitamins A, D and E.
Promotes optimal health status.

Highly palatable.
Promotes increased intake.

Medicated options available.
With Monensin® or Deccox®.

Pelleted or Texturized formulas available.
Promotes intake/digestibility and decreases sorting.

THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

- Highly efficient trace mineral fortification
- Promotes reproductive development
- Supports the body's natural defense system
- Supports health antioxidant status

Net Weight 20 kg

Pellets: Plain – 406461 | Monensin – 40646101 | Deccox – 40646102
Texturized: Plain – 406475 | Monensin – 406476 | Deccox – 406477

masterfeeds.com |



Formulated to develop dairy heifers

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

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

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

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

FEEDING & MANAGEMENT NOTES:

For use in dairy calves.

Blueprint 16% Heifer Grower Supplement is to be mixed with on-farm grains and fed from 24 weeks of age at a rate of 1.8% body weight with free-choice good quality forage. It will economically increase growth rates and will prepare the young calf for future growth stages such as breeding age.

Provide adequate clean fresh water. Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

Total Replacement Technology.
100% organic trace minerals.

Elevated levels of Vitamins A, D and E.
Promotes optimal health status.

Highly palatable.
Promotes increased intake.

Medicated.
With Monensin®.

Pelleted formula.
Promotes intake/digestibility and decreases sorting.

SAMPLE RATION:

Ingredient	Amount
Supplement	600 kg
Dyna-K®	5 kg
Beet Pulp	200 kg
Barley	195 kg
TOTAL	1,000 kg

THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace mineral fortification
Promotes reproductive development
Supports the body's natural defense system
Supports health antioxidant status

Net Weight 20 kg
Product #: 43060S

masterfeeds.com |    

BLUE MEDALLION TRT HEIFER GRO 18% COMPLETE FEED (PLAIN OR MEDICATED)

COMPLETE BLEND OF
NUTRIENTS FOR DEVELOPING
DAIRY HEIFERS

Blue Medallion TRT Heifer Gro 18% Complete Feed extends the growth benefits achieved in superior calf feeding programs, keeping heifers growing through breeding to pre-fresh so they can more easily transition into the lactating herd. Blue Medallion TRT Heifer Gro 18% Complete Feed conveniently offers a blend of nutrients replacement dairy heifers need for optimal development.

GUIDELINES FOR USE:

1. Begin feeding Blue Medallion TRT Heifer Gro 18% Complete Feed to heifers as they reach 24 weeks of age and continue use through breeding.
2. Feed at a rate of 0.85% of body weight.
For example: a 350 kg heifer would receive 3 kg of Blue Medallion TRT Heifer Gro 18%.
3. Feed as part of a balanced heifer ration along with adequate amounts of good quality forage and fresh, clean water.

Contains Optigen®. Provides sustained availability of ammonia to the rumen environment, resulting in enhanced microbial protein production, fiber digestion and efficient rumen nitrogen capture.

NOTE:

Blue Medallion TRT Heifer Gro 18% Complete Feed is also available medicated with Rumensin®.

FEATURES & BENEFITS:

Feeding a balanced ration helps avoid overfeeding and underfeeding heifers, and proper nutrition may potentially reduce breeding challenges, calving difficulties and early lactation metabolic problems.

Pellets. 18% high quality protein.

Complete feed. Provides essential protein, energy, key vitamins and readily available minerals needed for optimal heifer growth and development.

Ideal for operations that raise heifers either on pasture or in a controlled environment.

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

FORMULATED
WITH ALLTECH®
TECHNOLOGY

This feed contains added Selenium at 0.9 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%*
Crude Fat (minimum)	3.6%
Crude Fibre (maximum).....	11.0%
Calcium (actual).....	1.4%
Phosphorus (actual)	0.7%
Sodium (actual)	0.4%
Vitamin A (minimum)	27,000 IU/kg
Vitamin D (minimum).....	4,500 IU/kg
Vitamin E (minimum)	160 IU/kg

* Equivalent Crude Protein from non-protein sources (max%) 1.0.

Net Weight 25 kg

Product #: PLAIN – 401481

MEDICATED – 401482



Masterfeeds®
an Alltech® company

SUMMIT™
DAIRY PROGRAM

BLUE MEDALLION TRT 32% SUPPLEMENT (PLAIN OR MEDICATED)

CONCENTRATED SOURCE OF NUTRIENTS FOR DEVELOPING DAIRY HEIFERS

Blue Medallion TRT 32% or 36% Supplement helps extend the growth benefits achieved in superior calf feeding programs, keeping heifers growing through breeding to pre-fresh so they can more easily transition into the lactating herd. Adding a convenient concentrated source of protein, vitamins and minerals for developing dairy heifers has never been easier.

GUIDELINES FOR USE:

1. Begin adding Blue Medallion TRT 32% Supplement to heifer rations as they reach 24 weeks of age and continue use through breeding.
2. Feed as part of a balanced heifer ration along with adequate amounts of good quality forage and fresh, clean water.

FEATURES & BENEFITS:

Feeding a balanced ration helps avoid overfeeding and underfeeding heifers, and proper nutrition may potentially reduce breeding challenges, calving difficulties and early lactation metabolic problems.

Convenient. Add to mixed feeds (forage, on-farm grains and commodities) to provide essential protein, energy, key vitamins and readily available minerals needed for optimal heifer growth and development.

Ideal for operations that use on-farm commodities to supplement their heifer feeding ration.

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

Contains Optigen®. Provides sustained availability of ammonia to the rumen environment, resulting in enhanced microbial protein production, fiber digestion and efficient rumen nitrogen capture.



NOTE:

Mastfeeds Heifer Supplements are also available medicated with Rumensin®.

This feed contains added Selenium at 2.8 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	32.0%*
Crude Fat (minimum)	2.9%
Crude Fibre (maximum).....	6.0%
Calcium (actual).....	3.0%
Phosphorus (actual)	0.9%
Magnesium (actual).....	0.7%
Sulfur (actual)	0.4%
Sodium (actual)	1.2%
Potassium (actual)	1.3%
Iodine (actual)	6.6 mg/kg
Iron (actual)	407 mg/kg
Copper (actual).....	116 mg/kg
Manganese (actual).....	413 mg/kg
Zinc (actual)	479 mg/kg
Cobalt (actual)	3.3 mg/kg
Fluorine (maximum)	100 mg/kg
Vitamin A (minimum)	85,000 IU/kg
Vitamin D (minimum)	12,750 IU/kg
Vitamin E (minimum)	500 IU/kg

* Equivalent Crude Protein from non-protein sources (max%) 3.5.

Net Weight 25 kg

Product #: PLAIN – 401485

MEDICATED – 401486

BLUE MEDALLION TRT PREMIX+HH FORMULA (PLAIN OR MEDICATED)

BLEND OF VITAMINS & MINERALS FOR HOOF HEALTH

Blue Medallion TRT Premix + HH Formula with Alltech® Total Replacement Technology (TRT) delivers a combination of essential trace minerals which have been shown to support immunity, address hoof health issues and support improved reproductive response.

GUIDELINES FOR USE:

1. Use Blue Medallion TRT Heifer Premix + HH Formula 60 days prior to expected foot lesion development.
2. Blue Medallion TRT Premix + HH Formula is recommended for use in TMR rations or mixed with grain.
3. For accurate ration balancing and feeding recommendations, analyze forages and utilize a dairy ration balancing program.
4. Provide clean, fresh water near the feeding area.

FEATURES & BENEFITS:

Trace minerals. Essential for a wide variety of physiological processes, regulating growth, milk production, reproduction and health.

Organic trace minerals. Increased growth rates, improved first lactation milk yield, greater support for reproductive performance.

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

FORMULATED
WITH ALLTECH®
TECHNOLOGY

NOTES:

Do not feed to lactating cattle.

Masterfeeds Blue Medallion TRT Heifer Premix + HH Formula is also available medicated with Rumensin®.

This feed contains added Selenium at 22.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	17.1%
Phosphorous (actual)	4.8%
Magnesium (actual).....	3.0%
Sulfur (actual).....	0.6%
Sodium (actual)	8.71%
Potassium (actual)	0.2%
Iodine (actual)	240 mg/kg
Iron (actual).....	1,711 mg/kg
Copper (actual).....	801 mg/kg
Manganese (actual)	2,800 mg/kg
Zinc (actual).....	4,799 mg/kg
Cobalt (actual)	25 mg/kg
Fluorine (maximum)	401 mg/kg
Vitamin A (minimum)	660,000 IU/kg
Vitamin D (minimum)	110,000 IU/kg
Vitamin E (minimum)	3,900 IU/kg

Net Weight 25 kg

Product #: PLAIN – 401493

MEDICATED – 401494



Masterfeeds®
an Alltech® company

SUMMIT™
DAIRY PROGRAM

ROBO-MAX™

FRESH (ROBOT PELLETS)

FOR DAIRY FRESH & HIGH PRODUCING COWS USING AN AUTOMATED FEEDING SYSTEM

ROBOTIC PELLETS

Robo-Max Fresh is a highly palatable robot feed, intended to be fed to fresh and high producing dairy cows through an automated feeding system. Fed in conjunction with a balanced partial mixed ration, Robo-Max Fresh provides supplemental energy and protein and essential nutrients to fresh and high producing cows when they need it most. It helps them to reach a higher milk peak that lasts for a longer period of time.

DIRECTIONS FOR USE:

Feed Robo-Max Fresh Robot pellets at a rate sufficient to deliver 2 kg per head per day to fresh cows for a minimum of three week post calving.

Successful feeding in robotic systems is entirely dependent on having a properly balanced bunk recipe.

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

FEATURES & BENEFITS:

Hard pellet. Designed for optimal flow and reduced fines in automated feeding systems.

High quality, palatable ingredients with a unique blend of flavors. Specifically formulated for optimum intake, while avoiding issues associated with acidosis. Keeps them happy for the entire milking. This means fewer kicked-off milkers!

All natural protein with a specific balance of by-pass protein and amino acids. Ensures palatability and performance.

Select GH®. Maintains gut health and integrity, promotes good bacteria. **Select GH®.** Maintains gut health and integrity, promotes good bacteria and builds defenses, supports the efficient transfer of nutrients from cow to calf.

Yea-Sacc® 1026. Live yeast cells that stimulate the growth of ruminal bacteria, improves rumen fermentation, fiber digestion and feed efficiency.

Rumen-protected Choline. Improves liver function, reduces fatty liver, ketosis and energy related disorders.

Complementary levels of vitamin, chelated trace minerals (TRT) and macro minerals.

Chelated trace minerals are readily absorbed, stored and utilized by the cow helping her meet nutrition requirements and achieve optimal health.

Rumen protected vitamin Bs and amino acid supplement. Increases dry matter intake, optimizes health at calving, improves early lactation component yield and improves reproduction. Protected vitamins Bs and amino acids, pre and postpartum are also key for prevention of metabolic disorders and improvement of reproduction.

Slow release buffer. Long lasting buffer to guard against acidosis.

This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum)	2.5%
Crude Fiber (maximum).....	8.0%
Calcium (actual).....	1.1%
Phosphorus (actual)	0.6%
Sodium (actual)	0.25%
Vitamin A (minimum)	15,000 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	250 IU/kg

Net Weight 25 kg / Bulk
Product #: 407470



Masterfeeds
SUMMIT™
DAIRY PROGRAM



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company

FRESH
COW
28

PROTEIN BLEND

FOR LACTATING DAIRY
CATTLE DURING THE EARLY
LACTATION PERIOD

- ✓ PROMOTE CONSISTENT AND ADEQUATE ENERGY INTAKE
- ✓ MINIMIZE THE EXTENT AND DURATION OF POSTPARTUM NEGATIVE ENERGY BALANCE
- ✓ PREVENT DISEASE PROBLEMS ASSOCIATED WITH NEGATIVE ENERGY BALANCE
- ✓ REDUCE THE INCIDENCE OF FATTY LIVER SYNDROME
- ✓ IMPROVE MILK PRODUCTION AND INCREASE HERD PROFITABILITY

BOOST THE PROFITABILITY OF THE EARLY LACTATION PERIOD

The early lactation period is one of the most stressful periods in the life cycle of a dairy cow affecting health and production. The success of the change from the pregnant, non-lactating state to the non-pregnant, lactating state determines profitability of the cow during that lactation.

Cows in early lactation are in an inevitable negative energy balance. The sudden increase of nutrients required for milk production, at a time when dry matter intake (DMI) lags far behind, leave less nutrients to supply the fresh cow's maintenance requirements. In response, cows mobilize stored body fat as an energy source for milk production and maintenance functions.

FreshCow 28 has been developed to maximize DMI helping cows meet their needs and achieve their genetic potential for milk production. It supplies several key nutrients required in this stage to help cows cope with the stress of early lactation.

masterfeeds.com |



FOR WHAT
GOES INTO
ALL YOU DO.™

**FRESH
COW
28**

**PROTEIN
BLEND**
(PELLET)

**FOR LACTATING DAIRY
CATTLE DURING THE EARLY
LACTATION PERIOD**

FreshCow 28 Protein Blend is designed to be fed to dairy cows in early lactation to maximize dry matter intake and provide key nutrients required in this stage of lactation. FreshCow 28 provides alternative energy sources, high levels of rumen escape protein, highly fermentable fiber sources, additional vitamin E and special ingredients to optimize rumen health and function.

FRESHCOW 28 TECHNOLOGIES:

TECHNOLOGIES	FC 28	FC 28 SYN
EMP®	✓	✓
OPTIGEN® II	✓	✓
SELECT GH®	✓	✓
YEA-SACC® 1026	✓	✓
PROTECTED CHOLINE	✓	✓
DIRECTOR®	✓	

Director®. A proprietary alternative energy source that increases milk production, improves dry matter intake and lowers non-esterified fatty acids (NEFA).

Modified soybean meal. An excellent source of rumen escape protein providing cows with essential amino acids necessary for optimal milk production.

Fermentable fibre. Promotes proper rumen adaptation and stabilizes the rumen environment.

Supplemental vitamin E. Helps optimize animal health and performance.

FEEDING DIRECTIONS:

Feed FreshCow 28 Protein Blend as part of a nutritionally balanced fresh cow ration. It is designed to be fed to fresh cows at a rate of 2 kg per head per day for a minimum of three weeks post calving.

FEATURES & BENEFITS:

Dietary Escape Microbial Protein (EMP).

A unique, high-quality protein source that delivers a complete array of essential amino acids to the dry cow.

Optigen®. Provides sustained availability of ammonia to the rumen environment, resulting in enhanced microbial protein production, fiber digestion and efficient rumen nitrogen capture.

Select GH®. Maintains gut health and integrity, promotes good bacteria and builds defenses, supports the efficient transfer of nutrients from cow to calf.

Yea-Sacc® 1026. Live yeast cells that stimulate the growth of ruminal bacteria, improves rumen fermentation, fiber digestion and feed efficiency.

Rumen-protected Choline. Improves liver function, reduces fatty liver, ketosis and energy related disorders.

ADVANTAGES:

- Promotes consistent and adequate energy intake.
- Minimizes the extent and duration of postpartum negative energy balance.
- Helps prevent disease problems associated with negative energy balance.
- Minimizes the mobilization of NEFA from adipose tissue triglycerides, and thus reduces the incidence of Fatty Liver Syndrome.
- Helps to improve milk production, increasing herd profitability.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	28.0%
Crude Fat (minimum)	2.0%
Crude Fiber (maximum).....	9.0%
Calcium (actual).....	1.2%
Phosphorus (actual)	0.6%

**Net Weight 25 kg
Product #: 401408**

16%

DAIRY RATION
(TEXTURIZED)

FOR LACTATING DAIRY COWS

LACTATION

Masterfeeds 16% Dairy Ration (texturized) is a high quality, all-natural 16% protein ration that contains a blend of grains, proteins, vitamins and minerals to promote optimal milk production.

WHO USES:

Masterfeeds 16% Dairy Ration is to be fed as the sole grain ration along with good quality forage to lactating dairy cows. For commercial herds ordering bulk feed please contact your local Masterfeeds Account Manager for a custom ration balanced to your on farm forages.

FEEDING DIRECTIONS:

Feed Masterfeeds 16% Dairy Ration to lactating cows at the rate of 1 kg for every 3 kg of milk produced (not exceeding the maximum indicated below), along with high quality mixed (legume/ non-legume) forage.

Body Weight (kg)	Maximum Daily Intake of Product (as fed) kg
400	8.2
500	9.98
600	11.98
700	12.76

FEATURES & BENEFITS:

16% all natural protein. Meets the protein requirements of lactating cows.

Contains beet pulp. Provides highly digestible fibre to prevent digestive upset.

Formulated with rolled corn and barley. Highly digestible sources of energy for lactating cows.

Contains molasses. Encourages intake.

High levels of vitamins A, D, and E. Improves performance and helps guard against disease.

This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	2.0%
Crude Fiber (maximum).....	7.5%
Calcium (actual).....	0.85%
Phosphorus (actual)	0.70%
Sodium (actual)	0.25%
Vitamin A (minimum)	15,000 IU/kg
Vitamin D ₃ (minimum).....	2,500 IU/kg
Vitamin E (minimum)	50 IU/kg

Net Weight 20 kg
Product #: 408393

34%**DAIRY SUPPLEMENT
(PELLET)****FOR LACTATING
DAIRY COWS**

Masterfeeds 34% Dairy Supplement (pellet) is a high quality, all-natural 34% protein dairy supplement fortified with high levels of vitamins and minerals to promote optimal milk production.

WHO USES:

Masterfeeds 34% Dairy Supplement is to be mixed with ground or processed grains as directed on the tag. This on farm mixed complete feed can be fed to lactating dairy cows. For commercial herds ordering bulk feed please contact your local Masterfeeds Account manager for a custom ration balanced to your on farm forages.

FEEDING DIRECTIONS:

Feed the mixed dairy ration to lactating dairy cows at the rate of 1 kg for every 2.5 to 3 kg of milk produced along with mixed forage, choosing a higher protein dairy ration if the forage is low in protein content. Changes to the beef feeding program should be made gradually to allow for adaptation to occur. For more information, contact your local Masterfeeds Territory Manager. Feed to the maximum listed below based on Selenium content:

Body Weight	400	500	600	700
% Body Weight Dry Matter Intake	4.5	3.8	3.5	3.2
Dairy Supplement (kg)	2.05	2.50	3.00	3.19
14% Dairy	13.66	16.63	19.97	21.27
16% Dairy	9.11	11.09	13.31	14.18
18% Dairy	6.83	8.32	9.98	10.63

FEATURES & BENEFITS:

34% all natural protein. Meets the protein requirements of lactating cows when mixed with on farm grains.

Formulated to be mixed with on farm grains. Allows flexibility and decreases cost to producer.

Contains molasses. Encourages intake.

Pelleted Formulation. Decreases sorting of fines.

High levels of vitamins A, D, and E. Improves performance and helps guard against disease.

This feed contains added Selenium at 2.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	34.0%
ECP from NPS (maximum)	0% *
Crude Fat (minimum)	2.0%
Crude Fiber (maximum).....	8.0%
Calcium (actual).....	2.8%
Phosphorus (actual)	1.35%
Magnesium (actual).....	1.0%
Sodium (actual)	1.35%
Iodine (actual)	4.7 mg/kg
Copper (actual).....	145 mg/kg
Manganese (actual).....	415 mg/kg
Zinc (actual).....	500 mg/kg
Cobalt (actual)	3.0 mg/kg
Fluorine (maximum).....	150 mg/kg
Vitamin A (minimum)	64,000 IU/kg
Vitamin D (minimum).....	11,300 IU/kg
Vitamin E (minimum)	270 IU/kg

*Equivalent crude protein from non-protein sources.

Net Weight 25 kg
Product #: 406366



Masterfeeds®
an **Altech®** company

SUMMIT™
DAIRY PROGRAM



Masterfeeds
SUMMIT™
DAIRY PROGRAM



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company

TRANS-RITE™

**TRANSITION
COW** (PELLET)

FOR CLOSE-UP COWS
THREE WEEKS PRIOR
TO CALVING

Ensure a healthy transition.

Trans-Rite is a convenient alternative to close-up TMR rations, which are often a challenge to feed. Cows are assured of receiving the correct nutrition at a critical time in the lactation cycle.

Trans-Rite Transition Cow (pellet) is designed to do the following:

- Adapt the rumen for lactation by increasing rumen microbe growth and papillae development;
- Highly palatable to optimize daily dry matter intake prior to calving;
- Maintain immune function for improved health during transition and into lactation.

masterfeeds.com



@MasterfeedsCDN



YouTube

FOR WHAT
GOES INTO
ALL YOU DO.™

TRANS-RITE™ TRANSITION COW (PELLET)

FOR CLOSE-UP COWS
THREE WEEKS PRIOR
TO CALVING

Trans-Rite Transition Cow (pellet) is a high quality, all natural 16% protein pelleted product formulated to meet transition cow needs. It contains a blend of ingredients selected to optimize rumen function, along with minerals and vitamins to help ensure a healthy start when cows enter into lactation.

FEEDING DIRECTIONS:

Close-Up Cows: Feed 5 to 6 kg of Trans-Rite Transition Cow Pellets per cow per day. Feed grass or alfalfa/grass blend free-choice.

FEATURES & BENEFITS:

Sel-Plex®. Improved Selenium utilization, which aids in immune response.

Bioplex®. Organic chelated trace minerals to enhance immune function for reduced somatic cell count, improved reproductive performance and hoof health.

YeaSacc¹⁰²⁶. Live yeast cells that stimulate the growth of rumen microorganisms, improving fibre digestion and feed efficiency.

Medicated option available.
56 mg/kg of monensin sodium.

This feed contains added Selenium at 1.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	3.0%
Crude Fiber (maximum).....	13.5%
Calcium (actual).....	0.75%
Phosphorus (actual)	0.37%
Sodium (actual)	0.08%
Vitamin A (minimum)	25,000 IU/kg
Vitamin D ₃ (minimum).....	3,750 IU/kg
Vitamin E (minimum)	670 IU/kg

Net Weight 25 kg
Product #: PLAIN – 406331
MEDICATED – 40633101

TRANS-RITE™ ZEO HIGH PROTEIN DRY COW SUPPLEMENT (PELLET)

FOR NON-LACTATING DAIRY CATTLE DURING THE CLOSE-UP PHASE

DRY COW

Trans-Rite ZEO is a high protein dry cow ration, designed to be limit-fed to non-lactating dairy cattle during the close-up phase, the last two to three weeks of the dry period. It contains a unique blend of protein ingredients, highly digestible fibre sources, vitamins, minerals and special ingredients to optimize rumen health and function.

ENHANCE THE WELL BEING AND PROFITABILITY OF YOUR DAIRY CATTLE.

The transition period is the most important most challenging phase of a dairy cow's lactation cycle as there is a potential for a dramatic increase of infectious diseases and metabolic disorders, negatively affecting the health, production and profitability of dairy cattle.

Trans-Rite ZEO has been developed to enhance the adaptability of dry cows to the physiological changes that occur before, during and after calving.

Trans-Rite ZEO will:

- provide proper well-balanced nutrition to prepare for the onset of lactation;
- reduce incidences of sub-clinical and clinical metabolic disorders;
- enhance the cow's health and immune system, thus increasing its resistance to infectious diseases;
- include Alltech® innovative technologies for optimal animal health and performance.

ALLTECH® TRANSITION COW TECHNOLOGIES:

SELECT GH®	✓
SEL-PLEX®/BIOPLEX® (TRT)	✓

FEEDING DIRECTIONS:

Feed Trans-Rite ZEO as part of a nutritionally balanced close-up cow ration at a rate of 4 kg per head per day for a minimum of three weeks before calving.

FEATURES & BENEFITS:

X-Zelite. Binds and inhibits calcium absorption, stimulating the animals calcium mobilizing mechanism, increasing and maintaining blood calcium levels at and after calving.

Net Weight 25 kg

Product #: PLAIN – 401093

MEDICATED – 401094 (MB, SK, AB only)

Added Methionine. Promotes higher dry matter intakes post-calving, can produce more energy-corrected milk, lower systemic inflammatory state, enhanced liver function and a greater antioxidant capability.

Select GH®. Maintains gut health and integrity, promotes good bacteria and builds defenses, supports the efficient transfer of nutrients from cow to calf.

28% Protein. High-quality protein that delivers a minimum of 525 grams of metabolizable protein with a balanced amino acid profile to meet the dry cow's requirements.

Fermentable fibres. Quality fibrous ingredients to supply the rumen microorganisms with highly fermentable NDF and energy. Promotes proper rumen adaptation and stabilizes the rumen environment.

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

High levels of vitamin E. Helps reduce the incidence of retained placentas and mastitis after calving. It optimizes animal health and performance.

Medicated option (western Canada only).

Contains 54 mg/kg of monensin sodium.

This feed contains added Selenium at 1.8 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	28.0%
Crude Fat (minimum)	1.7%
Crude Fiber (maximum).....	12.0%
Calcium (actual).....	0.3%
Phosphorus (actual)	0.6%
Sodium (actual)	0.9%
Vitamin A (minimum)	35,000 IU/kg
Vitamin D ₃ (minimum).....	5,800 IU/kg
Vitamin E (minimum)	350 IU/kg

Dry Cow Close-Up Ration

HIGH PROTEIN COMPLETE FEED

For non-lactating dairy cattle during the last three weeks of the dry period

BlueprintCU Dry Cow Ration is a high protein dry cow pellet, designed to be limited to non-lactating dairy cattle during, the last three weeks of the dry period. It contains a unique blend of protein ingredients, highly digestible fibre sources, vitamins, minerals, and special ingredients to optimize rumen health and function.

FEEDING & MANAGEMENT NOTES:

Feed Blueprint Complete Feed as part of a nutritionally balanced close-up ration at a rate of 4 kg per head per day for a minimum of three weeks before calving.

FEATURES & BENEFITS:

24% Protein.

High-quality protein that delivers a minimum of 450 g of metabolizable protein with a balanced amino acid profile to meet the dry cow's requirements.

Optigen[®].

Provides sustained availability of ammonia to the rumen environment, resulting in enhanced microbial protein production, fiber digestion and efficient rumen nitrogen capture.

Fermentable fibres.

Quality fibrous ingredients to supply the rumen microorganisms with highly fermentable NDF and energy. Promotes proper rumen adaptation and stabilizes the rumen environment.

Dietary Escape Microbial Protein (EMP).

A revolutionary microbial protein technology designed to provide a unique, high-quality protein source that delivers the complete array of essential amino acids to the dry cow.

Medicated option.

Contains 62 mg/kg of monensin sodium (Rumensin[®]).

Alltech[®] Mineral Total Replacement Technology (TRT).

Achieved through the inclusion of chelated trace minerals in the form of Bioplex[®] and Selenium yeast in the form of Sel-Plex[®], TRT replaces all inorganic sources of trace minerals and Selenium. Alltech Minerals are readily absorbed, stored and utilized by the cow helping her meet nutrition requirements and achieve optimal health.

High levels of vitamin E.

Helps reduce the incidence of retained placentas and mastitis after calving. It optimizes animal health and performance.

Yea-Sacc[®] 1026.

Live yeast cells that stimulate the growth of ruminal bacteria, improves rumen fermentation, fibre digestion and feed efficiency.

Select GH[®].

Maintains gut health and integrity, promotes good bacteria and builds defenses, supports the efficient transfer of nutrients from cow to calf.

Anionic supplement.

A palatable source of chloride and sulfur to reduce DCAD in dry cow diets. Reducing DCAD during the dry phase helps improve calcium status and performance during lactation.

THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace mineral fortification

Promote reproductive performance

Support the body's natural defense system

Support health antioxidant status

Net Weight 25 kg

Product #: Plain – 401438

Medicated – 401439

masterfeeds.com    



Masterfeeds[®]

an **Alltech[®]** company

Formulated to prepare dairy cattle for freshening

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

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

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

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

FEEDING & MANAGEMENT NOTES:

For use in dry cows.

Feed up to 200 g as recommended by your nutritionist as part of a well-balanced ration.

Provide adequate clean fresh water.

Contact your Masterfeeds Account Manager for specific feeding directions.

FEATURES & BENEFITS:

Total Replacement Technology.

100% organic trace minerals.

Elevated levels of Vitamins A, D and E.

Promotes optimal health status.

Contains high level of magnesium.

Favourable for preventing metabolic problems in the dry period.

Highly palatable.

Promotes intake.

Contains Salt.

Regulates intake.

THE BLUEPRINT FOR PERFORMANCE THROUGH NUTRITION:

Highly efficient trace mineral fortification

Promote reproductive performance

Support the body's natural defense system

Support health antioxidant status

Net Weight 25 kg

Product #: Plain – 401434

Medicated – 401435

masterfeeds.com    



Masterfeeds[®]

an **Alltech**[®] company



Masterfeeds
SUMMIT™
DAIRY PROGRAM



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Altech®** company

ROBO-MAX™

18% OR 20% (ROBOT PELLETS)

FOR DAIRY COWS
USING AN AUTOMATED
FEEDING SYSTEM

A pellet that will keep them
coming back.

Masterfeeds Robo-Max Robot Pellets are designed to enhance the drivability of cows to robot milkers. With highly palatable ingredients, a unique flavor profile and excellent pellet quality characteristics, using Robo-Max will mean shorter fetch lists with more opportunities to harvest milk.

Masterfeeds – the experts in robot milking:

- *Experience: we've been feeding robots in Canada since 2000.*
- *Selection: There are many options available in the Robo-Max line up including 18% and 20% protein pellets or a 30% option to be mixed with on-farm grains.*
- *Quality: Meet your production goals with a dedicated staff, quality ingredients, and HAACP approved manufacturing facilities.*

masterfeeds.com |    

FOR WHAT
GOES INTO
ALL YOU DO.™

ROBO-MAX™

18% OR 20%
(ROBOT PELLETS)FOR DAIRY COWS
USING AN AUTOMATED
FEEDING SYSTEM

Robo-Max Robot Pellets are highly palatable feeds, intended to be fed to dairy cows through an automated feeding system. Fed in conjunction with a balanced partial mixed ration, Robo-Max provides supplemental energy and protein to encourage maximum visits to automated milking/feeding stations.

DIRECTIONS FOR USE:

Feed Robo-Max Robot Pellets at a rate sufficient to deliver 1.0 to 3.0 kg per visit.

Feeding speed should be adjusted in conjunction with average milking speed, but should fall into the range of 300 to 400 grams per minute.

Successful feeding in robotic systems is entirely dependent on having a properly balanced bunk recipe.

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

Complementary levels of vitamins, chelated trace minerals (TRT) and macro minerals.

Chelated trace minerals are readily absorbed, stored and utilized by the cow helping her meet nutrition requirements and achieve optimal health.

Start-Up formula available. Extra enticing feed for the switch from the parlour to the Robot to encourage more visits to the robot. Minimizes fetch cows at start-up and the stress of transition to the new system.

FEATURES & BENEFITS:

Hard pellet. Designed for optimal flow and reduced fines in automated feeding systems.

High quality, palatable ingredients with a unique blend of flavours. Specifically formulated for optimum intake, while avoiding issues associated with acidosis. Keeps them happy for the entire milking. This means fewer kicked-off milkers!

All natural protein with a specific balance of by-pass protein and amino acids. Ensures palatability and performance.

High quality fermentable fibre. Provides more digestible fibre as fermentable sources of energy. This keeps her milking with good feet and components, while helping her to breed back in shorter days.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0 or 20.0%
Crude Fat (minimum)	3.5%
Crude Fiber (maximum).....	10.0%
Calcium (actual).....	1.2%
Phosphorus (actual)	0.75%
Sodium (actual)	0.2%
Vitamin A (minimum)	8,000 IU/kg
Vitamin D (minimum).....	1,300 IU/kg
Vitamin E (minimum)	2 IU/kg

Net Weight 25 kg / Bulk

Product #: 18% – 407462/Start-Up – 407465
20% – 407463



Masterfeeds SUMMIT™
an Alltech® company DAIRY PROGRAM

ROBO-MAX™

30%
(ROBOT PELLETS)

FOR DAIRY COWS USING
AN AUTOMATED FEEDING
SYSTEM & ON-FARM GRAIN

ROBOTIC PELLETS

Robo-Max 30% Robot Pellet is a highly palatable feed, intended to be fed to dairy cows through an automated feeding system. Fed in conjunction with on-farm grain in the robot and with a balanced partial mixed ration (PMR), Robo-Max 30% Robot Pellet provides supplemental protein to encourage maximum visits to automated milking/feeding stations.

WHO USES:

Producers using an automated feeding and milking system that have the ability to use on-farm grains alongside the robot pellet in their automated feeders.

DIRECTIONS FOR USE:

Feed Robo-Max 30% Robot Pellet between 1 to 4 kg per cow per day, in conjunction with on-farm grain in the robot according to observed milk production and as recommended by your Masterfeeds Account Manager.

FEATURES & BENEFITS:

Hard pellet. Designed for optimal flow and reduced fines in automated feeding systems to encourage higher intake in a shorter time.

High quality, palatable ingredients with a unique blend of flavours. Specifically formulated for optimum intake. Unique flavor profile proven to promote higher feed intake and visits to the robot!

All natural protein with a specific balance of protein fractions and amino acids. Providing high quality, all-vegetable energy and protein with bypass sources ensures palatability, performance and an optimum amino acid profile in the ration.

Start-Up version available. Extra enticing feed for the switch from the parlour to the Robot to encourage more visits to the robot. Minimizes fetch cows at start-up and the stress of transition to the new system.

GUARANTEED ANALYSIS

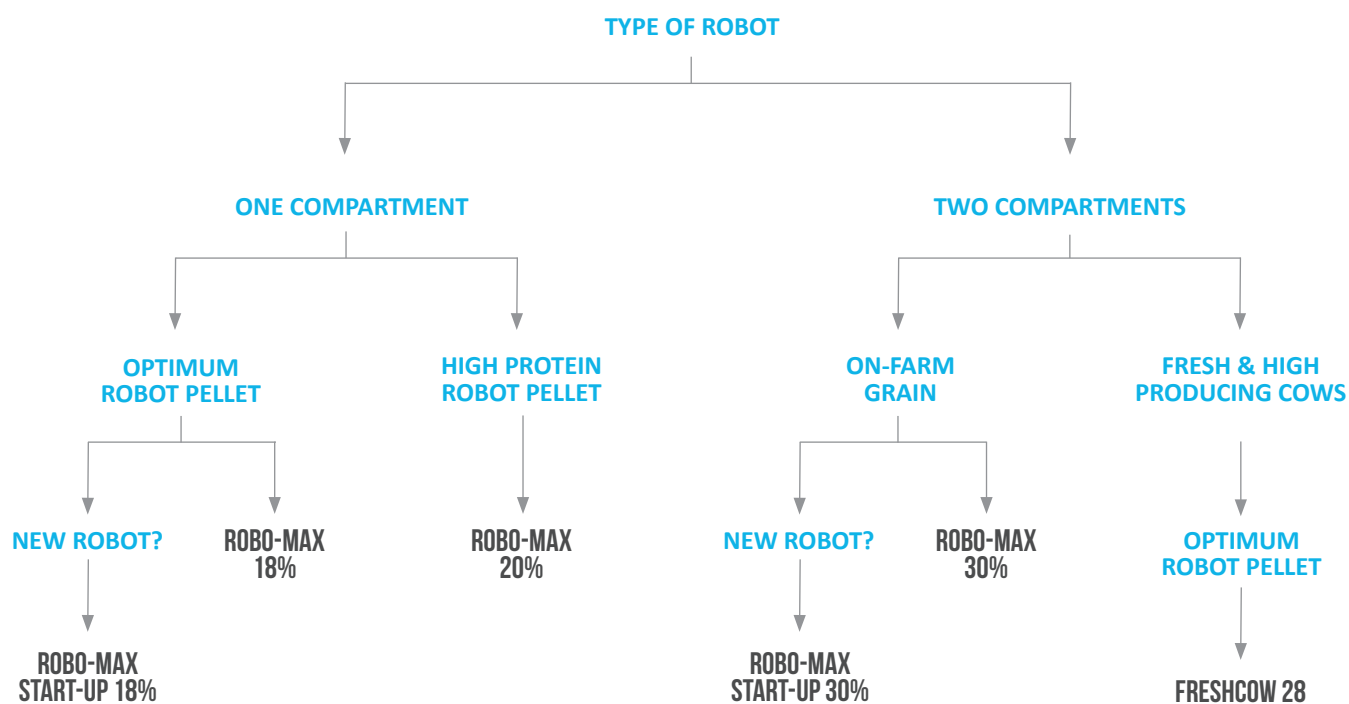
Crude Protein (minimum).....	30.0%
Crude Fat (minimum)	2.0%
Crude Fiber (maximum).....	7.5%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.6%
Magnesium (actual).....	0.3%
Sulfur (actual).....	0.3%
Sodium (actual)	0.1%
Potassium (actual)	1.3%

Net Weight 25 kg / Bulk
Product #: 407168 | Start-Up – 407467



ROBO-MAX™

ROBOTIC FEEDING DECISION TREE



ROBOTIC FEEDING PERFORMANCE



The Rite Formula for all Cattle.

Healthy cattle require a balanced and consistent intake of nutrients. Factors such as time, labor, and access to cattle feeding grounds can make providing proper supplementation difficult. Even when supplementation is available there is no guarantee that cattle will consume the required amount.

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

Cattle lick Rite-Lix blocks periodically throughout the day, ensuring a limited and consistent intake.

Typical consumption is from 125 to 500 grams per head, per day, depending on forage quality and animal size.

BLOCKS FOR DAIRY:



RITE-LIX DAIRY FREE STALL *A free choice low moisture molasses block for lactating dairy cows.*

RITE-LIX FRESH COW *For lactating and non lactating cows during periods of transition or freshening.*

RITE-LIX DRI-COW *Molasses bloc formulated for dry cows or for cows during times of stress.*

Guaranteed Analysis Comparison Chart

SUPPLEMENT BLOCK:	FREE STALL	FRESH COW	DRI COW
Crude Protein (min)	2.5%	2.5%	14%
Crude Fat (min)	3.0%	3.0%	4.0%
Crude Fibre (max)	2.5%	2.5%	2.5%
Calcium (act)	—	—	8.0%
Phosphorus (act)	1.6%	1.6%	1.5%
Magnesium (act)	0.5%	0.5%	2.0%
Sulfur (act)	1.8%	1.8%	2.0%
Sodium	0.5%	0.5%	0.7%
Potassium (act)	—	—	1.1%
Iodine (act)	2.5%	2.5%	2.4%
Copper (act)	70 mg/kg	70 mg/kg	35 mg/kg
Manganese (act)	470 mg/kg	700 mg/kg	700 mg/kg
Selenium (act)	1,400 mg/kg	2,400 mg/kg	2,750 mg/kg
Zinc (act)	1,800 mg/kg	2,800 mg/kg	2,750 mg/kg
Cobalt (act)	35 mg/kg	35 mg/kg	10 mg/kg
Fluorine (max)	—	50 mg/kg	150 mg/kg
Vitamin A (min)	200,000 IU/kg	200,000 IU/kg	200,000 IU/kg
Vitamin D ₃ (min)	70,000 IU/kg	40,000 IU/kg	70,000 IU/kg
Vitamin E (min)	400 IU/kg	1,200 IU/kg	2,000 IU/kg



Masterfeeds

an **Altech** company

masterfeeds.com |

LOW MOISTURE SUPPLEMENT BLOCKS



FREE STALL DAIRY BLOCK SUPPLEMENT

FOR LACTATING
DAIRY COWS

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix Dairy Free Stall Block is a free-choice low moisture molasses blocs for lactating dairy cows.

WHO USES:

Masterfeeds Rite-Lix Dairy Free Stall Block Supplement is to be used for lactating dairy cows either in free stall or tie stall housing. To be fed as a supplement for times when cows need extra nutrient intakes to combat heat stress or help prevent sub-acute acidosis.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix Dairy Free Stall Block Supplement is designed for self-feeding to lactating dairy cattle. Place containers in areas that will achieve desired intake. Provide a minimum of two containers in each bunk, lot or pasture to ensure proper accessibility. Free-choice consumption will depend on climate, size of the animals fed, as well as quality, source and availability of other feeds. Feed at the rate of one container for every 20 to 30 head. Cattle typically consume between 110 and 450 grams per head daily. Masterfeeds Rite-Lix Dairy Free Stall Block Supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

Added buffers and alkalizing agents. Helps increase rumen pH and reduce incidence of sub acute rumen acidosis.

Low moisture molasses block. Stimulates licking action and saliva production which improves rumen function and lower pH.

Contains B-vitamins. Improves rumen function and stimulates intake during times of stress.

Contains organic trace minerals. Optimizes immune function, reproduction and cow longevity.

Controlled consumption. Provides 24 hour access to energy and nutrients for cows coping with stress, illness, social dominance, ration sorting or periods without feed.

Contains high levels of vitamins A, D, and E. Promotes optimum health status in cattle.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	2.5%
Crude Fat (minimum)	3.0%
Crude Fiber (maximum).....	2.5%
Calcium (actual).....	1.6%
Phosphorus (actual)	0.5%
Magnesium (actual).....	1.8%
Sulfur (actual)	0.5%
Sodium (actual)	0%
Potassium (actual)	2.5%
Iodine (actual)	70 mg/kg
Copper (actual).....	470 mg/kg
Manganese (actual).....	1,400 mg/kg
Zinc (actual).....	1,800 mg/kg
Cobalt (actual)	35 mg/kg
Vitamin A (minimum)	200,000 IU/kg
Vitamin D ₃ (minimum).....	70,000 IU/kg
Vitamin E (minimum)	400 IU/kg

Net Weight 90.7 kg
Product #: 815033



Masterfeeds[®] SUMMIT[™]
an Altech[®] company DAIRY PROGRAM



FRESH COW DAIRY BLOCK SUPPLEMENT

FOR DAIRY COWS DURING
THE TRANSITION PERIOD

Masterfeeds Rite-Lix Fresh Cow Dairy Block Supplement is a free-choice low moisture molasses block for dairy cows during the transition period.

WHO USES:

Masterfeeds Rite-Lix Fresh Cow Free Choice Block Supplement is used in close up dry cow pens, maternity pens, sick pens, and fresh cow pens. Geared to stimulate appetite, boost reproductive health and reduce stress.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix Fresh Cow Dairy Block is designed for self-feeding to lactating and non-lactating dairy cattle during periods of transition or freshening. Place containers in areas that will achieve desired intake. Provide a minimum of two (2) containers in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on climate, size of the animals fed, as well as quality, source and availability of other feeds. Feed at the rate of one container for every 20 to 30 head. Cattle typically consume between 110 and 280 grams per head daily. Masterfeeds Rite-Lix Fresh Cow Dairy Block contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

Contains yeast cultures. Allows for increased dry matter intake and improved rumen fermentation which encourages cows back on feed quicker.

Contains organic trace minerals. Supplies readily available minerals for improved immunity and accelerated recovery after calving.

Contains B-vitamins. Improves rumen function and stimulates dry matter intake at freshening.

Contains 1,200 IU/kg vitamin E. Promotes immune function and helps cows deal with microbial and metabolic stress at calving.

Contains high level of vitamin A and D.

Promotes health status of cows in transition.

Low moisture molasses supplement bloc.

Hard texture stimulates licking action and saliva production which stimulates appetite.

Molasses based. Highly palatable energy and nutrient source for cattle with low dry matter intake.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	2.5%
Crude Fat (minimum)	3.0%
Crude Fiber (maximum).....	2.5%
Calcium (actual).....	1.6%
Phosphorus (actual)	0.5%
Magnesium (actual).....	1.8%
Sulfur (actual).....	0.5%
Sodium (actual)	0%
Potassium (actual)	2.5%
Iodine (actual)	70 mg/kg
Copper (actual).....	700 mg/kg
Manganese (actual).....	2,400 mg/kg
Zinc (actual).....	2,800 mg/kg
Cobalt (actual)	35 mg/kg
Fluorine (actual)	50 mg/kg
Vitamin A (minimum)	200,000 IU/kg
Vitamin D ₃ (minimum).....	40,000 IU/kg
Vitamin E (minimum)	1,200 IU/kg

Net Weight 90.7 kg
Product #: 815053



Masterfeeds[®] SUMMIT[™]
an Altech[®] company DAIRY PROGRAM



DRI COW

DAIRY BLOCK SUPPLEMENT

FOR DURING DRY PERIODS
OR TIMES OF STRESS

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix Dri Cow Dairy Block is a free-choice low-moisture molasses block supplement formulated to be fed to cows during the dry period or during times of stress.

WHO USES:

Masterfeeds Rite-Lix Dri Cow Dairy Block Supplement is to be used during the eight week dry period or while cattle are stressed or sick.

FEEDING DIRECTIONS:

Masterfeeds Rite-Lix Dri Cow Dairy Block Supplement is designed for self-feeding to non-lactating dairy cattle. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) containers in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on climate, size of the animals fed, as well as quality, source and availability of other feeds. Feed at the rate of one container for every 20 to 30 head. Cattle typically consume between 125 and 450 grams per head daily. Provide salt free-choice.

FEATURES & BENEFITS:

Contains 2,000 IU/kg vitamin E. Promotes immune function, reproductive health and enhances stress fighting ability.

Contains B-vitamins. Aids in rumen function and promotes intake during the dry period or during times of stress.

Elevated Trace Minerals. Ensures trace mineral requirements are met for optimal health even when intake is depressed.

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

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

Molasses based. Highly palatable; encourages intake from cows with depressed appetites.

14% protein from multiple sources. Helps dry cows meet protein requirements even when consuming lower quality forages.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	14.0%
Crude Fat (minimum)	4.0%
Crude Fiber (maximum).....	2.5%
ECP from NPS (maximum)	8.0% *
Calcium (actual).....	1.5%
Phosphorus (actual)	2.0%
Magnesium (actual).....	2.0%
Sulfur (actual).....	0.7%
Sodium (actual)	1.1%
Potassium (actual)	2.4%
Iodine (actual)	35 mg/kg
Copper (actual).....	700 mg/kg
Manganese (actual).....	2,750 mg/kg
Zinc (actual).....	2,750 mg/kg
Cobalt (actual)	10 mg/kg
Fluorine (maximum)	150 mg/kg
Vitamin A (minimum)	200,000 IU/kg
Vitamin D ₃ (minimum).....	70,000 IU/kg
Vitamin E (minimum)	2,000 IU/kg

*Equivalent crude protein from non-protein Nitrogen sources.

Net Weight 90.7 kg
Product #: 815043



Masterfeeds[®] SUMMIT[™]
an Altech[®] company DAIRY PROGRAM

LOW MOISTURE BLOCK



Low Moisture Supplement Blocks in the BioRite™ Container

The BioRite Way

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

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



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

About Rite-Lix Blocks in general:

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

While helping enhance a controlled grazing program, Rite-Lix low moisture blocks also provide other nutrients needed to improve cattle performance and are available in a variety of formulas. Rite-Lix blocs are a nutrient-dense blend of molasses solids, protein meal, hydrolyzed vegetable oil, vitamins and minerals. A carefully controlled, technically advanced cooking process is used to protect key nutrients. The result is a highly palatable, nutritionally fortified supplement that dissolves slowly as cattle lick the surface.

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



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



BIORITE™ CONTAINER

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

The BioRite container is biodegradable and edible. Made of natural products the container is partially consumed or breaks away at the same level as the Rite-Lix Supplements. After the Rite-Lix product is consumed, the bottom of the BioRite container will break down and degrade over time. The need for container collection is eliminated. The BioRite container is recommended for use in pasture or range grazing situations, free stall barns or along the bunkline. When used in excessively muddy or wet conditions, increased degradation may occur. Plan product positioning of the BioRite container accordingly.

HANDLING BIORITE:

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

FEATURES & BENEFITS:

Biodegradable. No waste or litter in pasture.

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

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

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

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

Thickness stronger than cardboard. Maintains integrity during storage.

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



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