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(Mini-pellet)*

*18% Lamb Starter/Grower
Ration (Mini-pellet)*

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Ration (Textured)*

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Ration (Pellet)*

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Ration (Pellet)*

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Supplement*

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Market Lamb TRT AMC Premix

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Ewe Lamb Supplement

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GoalMaker™ TRT Sheep Premix

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LOW MOISTURE BLOCKS

Crystalux® Blueprint® Sheep-lyx™

Masterlyx™ 18% All-Purpose Block

PRESSED BLOCKS

Sweetlix® All-In-One

GROBER® LAMB-GRO 22:22:25 LAMB MILK REPLACER

FOR ARTIFICIALLY REARING
REPLACEMENT EWE LAMBS
& MEAT LAMBS

LAMB MILK REPLACER

Grober Lamb-Gro 22:22:25 Lamb Milk Replacer is an economical choice designed to be fed after three days of age to replacement ewe lambs and meat lambs.

MIXING DIRECTIONS:

1. Weigh 190 g of powder per litre of solution.
2. Mix with 0.5 litres warm water (60°C) using a whisk, for three minutes.
3. Add 0.45 litres cold water and mix again (total 1 litre).
4. Feed the milk replacer solution at body temperature (approximately 38 to 40°C)

Lamb-Gro can also be used with automatic milk distribution systems, which mixes thoroughly the powder with water at 42 to 45°C.

FEEDING SCHEDULE:

This schedule is only a guideline and should be adjusted to the needs of the lamb. Approximately 8 kg of milk replacer will be consumed per kid. The newborn lamb should receive 150 ml/kg bodyweight of colostrum (approx 600 ml). The sooner lambs receive colostrum the more effective the absorption of antibodies (protection against disease). If maternal colostrum is not available or to protect against disease transfer use a good quality colostrum replacer.

Lamb Age	Feedings per day	Mixed Milk Replacer Solution per Feeding (mls)
days 1 (colostrum)	4	200
days 2–4	4	200
days 5–7	4	300
days 8–14	3	500
weeks 3–4	3	600
weeks 5–6	2	700
weeks 7–8	1	700

FEEDING TIPS:

1. Frequent feeding of small amounts will decrease digestive upsets.
2. Reconstituted Lamb-Gro may be refrigerated up to 24 hours. Discard unused portion after 24 hours.
3. Free choice milk is served at room temperature; do not leave lamb bar empty for more than two hours.
4. Clean ALL feeding utensils and equipment after each feeding: rinse in lukewarm water, wash with a detergent in hot (80°C) water, rinse with clean water (ideally a 5 to 10% bleach solution daily) and dry thoroughly with a clean towel.
5. Fresh, clean water should be available at all times.
6. When lambs are consuming approximately 120 to 150 g of concentrate ration per day, weaning may begin. A gradual weaning process will reduce stress and weight loss at that time.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Crude Protein from milk sources (minimum)	22.0%
Crude Fat (minimum)	25.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	7.0%
Calcium (actual).....	0.85%
Phosphorus (actual)	0.7%
Sodium (actual)	0.45%
Vitamin A (minimum)	60,000 IU/kg
Vitamin D ₃ (minimum).....	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 10 kg | 20 kg
Product #: 550005 | 550006

GROBER®

LAMB-GRO A+

22:22:28 ACIDIFIED LAMB MILK REPLACER

FOR ARTIFICIALLY REARING
REPLACEMENT EWE LAMBS
& MEAT LAMBS

Grober Lamb-Gro A+ 22:22:28 Acidified Lamb Milk Replacer features a blend of acids for steadier pH in the abomasum. This milk replacer drops the pH level in the stomach and small intestine for pathogenic control. As a result, digestion and nutrition are enhanced while promoting growth and health.

MIXING DIRECTIONS:

1. Weigh 190 g of powder per litre of solution.
2. Mix with 0.5 litres warm water (60°C) using a whisk, for three minutes.
3. Add 0.45 litres cold water and mix again (total 1 litre).
4. Feed the milk replacer solution at body temperature (approximately 40°C)

Lamb-Gro A+ can also be used with automatic milk distribution systems, which mixes thoroughly the powder with water at 40 to 45°C.

FEEDING SCHEDULE:

This schedule is only a guideline and should be adjusted to the needs of the lamb. Approximately 8 kg of milk replacer will be consumed per kid. The newborn lamb should receive 150 ml/kg bodyweight of colostrum (approx 600 ml). The sooner lambs receive colostrum the more effective the absorption of antibodies (protection against disease). If maternal colostrum is not available or to protect against disease transfer use a good quality colostrum replacer.

Lamb Age	Feedings per day	Mixed Milk Replacer Solution per Feeding (mls)
days 1 (colostrum)	4	200
days 2–4	4	200
days 5–7	4	300
days 8–14	3	500
weeks 3–4	3	600
weeks 5–6	2	700
weeks 7–8	1	700

FEEDING TIPS:

1. Frequent feeding of small amounts will decrease digestive upsets.
2. Reconstituted Lamb-Gro A+ may be refrigerated up to 24 hours. Discard unused portion after 24 hours.
3. Free choice milk is served at room temperature; do not leave lamb bar empty for more than two hours.
4. Clean ALL feeding utensils and equipment after each feeding: rinse in lukewarm water, wash with a detergent in hot (80°C) water, rinse with clean water (ideally a 5 to 10% bleach solution daily) and dry thoroughly with a clean towel.
5. Fresh, clean water should be available at all times.
6. When lambs are consuming approximately 120 to 150 g of concentrate ration per day, weaning may begin. A gradual weaning process will reduce stress and weight loss at that time.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Crude Protein from milk sources (minimum)	22.0%
Crude Fat (minimum)	28.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	8.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.6%
Sodium (actual)	0.45%
Vitamin A (minimum)	55,000 IU/kg
Vitamin D ₃ (minimum).....	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 20 kg
Product #: 550010

GROBER® DAIRY-LAMB 24:24:35 LAMB MILK REPLACER

FOR REPLACEMENT MILKING
EWES & REPLACEMENT FEEDING
FOR MULTIPLE-BIRTH LAMBS

DAIRY LAMB MILK REPLACER

Grober Dairy-Lamb 24:24:35 Lamb Milk Replacer is formulated to increase your flock's total milk yield. It is fortified with nutrients to ensure development of strong udder attachment and contains increased protein and energy to maximize growth potential. This feed is an excellent choice for automatic feeders.

DIRECTIONS FOR USE:

Feed at a concentration of 180 grams per litre. Gradually increase the amount being offered to lambs. Consult your Materfeeds Account Manager for more details on how to increase the quantity of milk offered. The suggested feeding program should be considered as a minimum. Approximately 8 kg of milk replacer will be consumed per lamb by the time they wean.

Lamb Age	Feedings per day	Mixed Milk Replacer Solution per Feeding (mls)
days 2–4	4	200
days 5–7	4	300
days 8–14	3	500
week 3	3	600
week 4	2	700
week 5	1	700

FEEDING TIPS:

1. Start feeding milk replacer once newborn has received colostrum, approximately four feedings of 200 ml each.
2. Quantities offered should be adjusted to weight, increasing gradually from birth to weaning.
3. Any change in the feeding schedule should be done with judgment, according to growth, size and stool consistency.
4. Frequent feeding of small amounts decreases chances of digestive upsets.
5. Free-choice milk is served at room temperature; do not leave lamb bar empty for more than two hours.

6. Teats should be at 40 to 45 cm (16 to 18") above the stall floor.
7. Clean ALL feeding utensils and equipment after each feeding: rinse in lukewarm water, wash with a detergent in hot water, rinse with clean water (ideally a 5 to 10% bleach solution once a day) and dry thoroughly with a 'clean' towel.
8. Introduce a quality lamb creep ration (17 to 20% CP) from four days of age: offer small quantities twice daily.
9. Offer good quality roughage at two weeks of age. Do not feed silage before six weeks of age.
10. Fresh, clean water should be always available, particularly when consuming a significant amount of solids.
11. When the lamb is consuming a minimum of 120 to 150 g of creep ration per day for more the two consecutive days, the weaning process can be initiated. Suggested weaning weight is about 12 kg.

This feed contains added Selenium at 0.15 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	24.0%
Crude Protein from milk sources (minimum)	24.0%
Crude Fat (minimum)	35.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	7.5%
Calcium (actual).....	0.85%
Phosphorus (actual)	0.7%
Sodium (actual)	0.6%
Vitamin A (minimum)	60,000 IU/kg
Vitamin D ₃ (minimum).....	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 20 kg
Product #: 550705

20% LAMB STARTER RATION (MINI-PELLET)

FOR YOUNG LAMBS

LAMB RATION

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.

Medicated options available.

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 – 553066

AVATEC® – 55306601 | DECOXX® – 55306602

RUMENSIN® – 55306603



Masterfeeds Sheep Nutrition
an Alltech company

18%

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

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.

Medicated options available.

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 #: PLAIN – 553067

AVATEC® – 55306701 | DECOXX® – 55306702

RUMENSIN® – 55306703



Masterfeeds Sheep Nutrition
an Alltech company

16%

LAMB STARTER/GROWER RATION (TEXTURED)

FOR GROWING LAMBS

LAMB RATION

Masterfeeds 16% Lamb Starter/Grower Ration (textured) 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:

16% protein.

Adequate protein level 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.

Textured.

The coarse texture along with molasses and flaked corn helps to promote early feed intake.

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).....	16.0%
Crude Fat (minimum)	3.1%
Crude Fiber (maximum).....	5.0%
Calcium (actual).....	1.1%
Phosphorus (actual)	0.2%
Sodium (actual)	0.24%
Vitamin A (minimum)	9,000 IU/kg
Vitamin D (minimum)	1,600 IU/kg
Vitamin E (minimum)	100 IU/kg

Net Weight 25 kg

Product #: PLAIN – 553013

MEDICATED – 553007

16%**LAMB GROWER/FINISHER
RATION (PELLET)****FOR FINISHING
HEAVY LAMBS**

Masterfeeds 16% Lamb Grower/Finisher Ration (pellet) is a complete palatable feed for finishing heavy lambs. Contains no added copper.

FEEDING DIRECTIONS:

Feed this medicated feed continuously as the sole ration while lambs are in the feedlot. Changes to the feeding program should be made gradually for adaptation to take place. For more information contact your Masterfeeds Account Manager.

FEATURES & BENEFITS:**16% protein.**

High protein to promote 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.

Medicated options available.

For growth promotion and the prevention of coccidiosis.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	3.3%
Crude Fiber (maximum).....	13.0%
Calcium (actual).....	1.3%
Phosphorus (actual)	0.4%
Sodium (actual)	0.51%
Vitamin A (minimum)	8,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	62 IU/kg

Net Weight 25 kg**Product #: PLAIN – 553050****AVATEC® – 553055 | DECOXX® – 551080**

Masterfeeds Sheep Nutrition
an Alltech company

14%

LAMB FINISHER
RATION (PELLET)

FOR YOUNG LAMBS

Masterfeeds 14% Lamb Finisher Ration (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:

14% protein.

Lower protein to promote a good finish in heavy lambs.

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.

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).....	14.0%
Crude Fat (minimum)	3.2%
Crude Fiber (maximum).....	13.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.4%
Sodium (actual)	0.46%
Vitamin A (minimum)	8,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	57 IU/kg

Net Weight 25 kg

Product #: PLAIN – 552704

MEDICATED – 553006

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.

Medicated options available.

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).....	4.4%
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

AVATEC® – 55301401 | DECCOX® – 55301402

RUMENSIN® – 55301403

MARKET LAMB

TRT PREMIX

FOR GROWING LAMBS POST WEANING TO MARKET

LAMB PREMIX

Masterfeeds Market Lamb TRT Premix is designed for weaned lambs placed on high concentrate diets being finished for the meat market. Contains no added copper.

FEEDING DIRECTIONS:

Masterfeeds Goal Maker Market Lamb TRT Premix is designed to be mixed with on-farm grains and protein ingredients to provide 17 grams up to 36 grams of this premix per head per day. Daily intake of this premix will vary depending on the body weight of the animal. For more specific feeding directions, please contact your Masterfeeds Account Manager.

Contains added flavouring.

Enhances palatability and promotes intake.

Formula available with Ammonium Chloride.

Aids in the prevention of urinary calculi in a properly balanced diet.

Medicated options available.

For growth promotion and the prevention of coccidiosis.

FEATURES & BENEFITS:

Calcium and Phosphorus.

Levels are designed to fit the most popular high concentrate growing/finishing diets and provide the proper 2:1 dietary Calcium to Phosphorus ratio to help prevent urinary calculi in sheep.

Total Replacement Technology (TRT)®.

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

High level of Vitamins.

Enhance performance and resistance to disease.

Molybdenum.

Helps reduce the risk of nutritional copper poisoning in sheep.

This feed contains added Selenium at 12.2 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	28.0%
Phosphorus (actual)	1.0%
Magnesium (actual).....	3.5%
Sodium (actual)	4.6%
Iodine (actual)	34 mg/kg
Manganese (actual).....	1,170 mg/kg
Zinc (actual)	1,540 mg/kg
Cobalt (actual)	16 mg/kg
Vitamin A (minimum)	334,000 IU/kg
Vitamin D (minimum)	62,000 IU/kg
Vitamin E (minimum)	1,550 IU/kg

Net Weight 25 kg

Product #: PLAIN – 553035

AVATEC® – 55303501 | DECCOX® – 55303502

RUMENSIN® – 55303503

Formulated with
Solutions from **Alltech®**

 **Masterfeeds®** Sheep Nutrition
an Alltech® company

MARKET LAMB

TRT AMC PREMIX

FOR GROWING LAMBS POST
WEANING TO MARKET

Masterfeeds Market Lamb TRT AMC Premix is designed for weaned lambs placed on high concentrate diets being finished for the meat market. Formulated with ammonium chloride to prevent urinary calculi. Contains no added copper.

FEEDING DIRECTIONS:

Masterfeeds Goal Maker Market Lamb TRT AMC Premix is designed to be mixed with on-farm grains and protein ingredients to provide 36 grams up to 50 grams of this premix per head per day. Daily intake of this premix will vary depending on the body weight of the animal. For more specific feeding directions, please contact your Masterfeeds Account Manager.

Molybdenum.

Helps reduce the risk of nutritional copper poisoning in sheep.

Contains added flavouring.

Enhances palatability and promotes intake.

Medicated options available.

For growth promotion and the prevention of coccidiosis.

FEATURES & BENEFITS:

Calcium and Phosphorus.

Levels are designed to fit the most popular high concentrate growing/finishing diets and provide the proper 2:1 dietary Calcium to Phosphorus ratio to help prevent urinary calculi in sheep.

With Ammonium chloride.

Aids in the prevention of urinary calculi in a properly balanced diet.

Total Replacement Technology (TRT)®.

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

High level of Vitamins.

Enhance performance and resistance to disease.

This feed contains added Selenium at 9.2 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual)	23.0%
Phosphorus (actual)	1.0%
Magnesium (actual)	2.5%
Sodium (actual)	3.5%
Iodine (actual)	25 mg/kg
Manganese (actual)	900 mg/kg
Zinc (actual)	1,160 mg/kg
Cobalt (actual)	12 mg/kg
Vitamin A (minimum)	245,000 IU/kg
Vitamin D (minimum)	46,000 IU/kg
Vitamin E (minimum)	1,150 IU/kg

Net Weight 25 kg

Product #: PLAIN – 553041

AVATEC® – 55304101 | DECCOX® – 55304102

RUMENSIN® – 55304103

Formulated with
Solutions from **Alltech®**

 **Masterfeeds** Sheep Nutrition
an Alltech company

13%

SHEEP RATION (PELLET)

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

Masterfeeds 13% Sheep 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



Masterfeeds®
an **Alltech®** company

*For
farming
life.*

TRANS EWE RATION (PELLET)

FOR EWES FROM LATE GESTATION
TO EARLY LACTATION

Formulated with
Solutions from



Masterfeeds Trans Ewe Ration (pellet) is designed to be limit-fed to ewes during late gestation and early lactation periods as an additional source of energy and protein and as the sole source of vitamins, minerals and salt. It contains a unique blend of energy sources, highly fermentable fibre sources, rumen escape protein, and special technologies to improve rumen health and function.

FEEDING DIRECTIONS:

Feed at a rate of 1 kg per day in late gestation and early lactation.

For additional feeding instructions, please contact your Masterfeeds Nutrition Consultant.

FEATURES & BENEFITS:

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

Yea-Sacc¹⁰²⁶. Live yeast cells that stimulate the growth of ruminal bacteria, improves rumen fermentation, fiber digestion and feed efficiency.

Rumen-protected B-vitamins and Choline Supplement. B-vitamins and choline are known to play a critical role during transition. They help increase dry matter intake, optimize health at lambing and improve reproduction.

Synergy®. A food-grade glycerol supplement that improves liver function, lowers levels of BHBA and NEFA improving dry matter intake and milk production.

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

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.

Contains organic Selenium in the form of Sel-Plex®. To help support the reproductive and immune systems and improve health.

This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0% *
Crude Fat (minimum)	3.0%
Crude Fibre (maximum)	11.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.45%
Magnesium (actual).....	0.45%
Sodium (actual)	0.23%
Potassium (actual)	0.83%
Vitamin A (minimum)	20,000 IU/kg
Vitamin D (minimum)	3,300 IU/kg
Vitamin E (minimum)	200 IU/kg

* Equivalent Crude Protein from non-protein sources (max%) 1.5.

Net Weight 25 kg
Product #: 553019



Masterfeeds® Sheep Nutrition
an **Alltech®** company

36%

**SHEEP SUPPLEMENT NU
(PELLET)**

**FOR MATURE SHEEP
& GROWING LAMBS**

LAMB/EWE SUPPLEMENT

Masterfeeds 36% Sheep Supplement (pellet) with no urea is designed to be mixed with on farm grains to produce a balanced ewe ration. Contains no added copper.

FEEDING DIRECTIONS:

For mature sheep – mix with grain and feed as to provide 0.35 kg of this product per head per day.

For growing lambs – mix with grain and feed as to provide 0.15 kg of this product per head per day.

FEATURES & BENEFITS:

36% protein.

High quality protein ingredients to meet ewe and growing lamb requirements.

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 levels and Sel-Plex® – organic Selenium.

Enhanced health and prevention of white muscle disease in nursing lambs.

Yea-Sacc®¹⁰²⁶.

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

Pelleted.

Particle size to match with on farm grains while optimizing intake.

This feed contains added Selenium at 2.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	36.0%
Crude Fat (minimum)	3.2%
Crude Fiber (maximum).....	5.0%
Calcium (actual).....	3.5%
Phosphorus (actual)	0.8%
Magnesium (actual).....	1.0%
Sulfur (actual).....	0.4%
Sodium (actual)	0.84%
Potassium (actual)	1.7%
Iodine (actual)	8 mg/kg
Iron (actual).....	231 mg/kg
Copper (actual).....	15 mg/kg
Manganese (actual).....	355 mg/kg
Zinc (actual).....	430 mg/kg
Cobalt (actual)	3 mg/kg
Vitamin A (minimum)	37,000 IU/kg
Vitamin D (minimum)	6,200 IU/kg
Vitamin E (minimum)	260 IU/kg

**Net Weight 25 kg
Product #: 551095**



Masterfeeds Sheep Nutrition
an Alltech company



Masterfeeds®
an **Alltech®** company

*For
farming
life.*

EWE LAMB SUPPLEMENT

**FOR GROWING
REPLACEMENT
EWE LAMBS**

Formulated with
Solutions from

Alltech®

Masterfeeds Ewe Lamb Supplement is designed for growing ewe lambs post-weaning through breeding to lambing. In this stage, proper nutrition is critical to optimal growth and development of the rumen, mammary glands, frame and body weight, consequently achieving the flock's breeding and lambing goals.

FEEDING DIRECTIONS:

Feed at a rate of 0.225 kg (0.5 lb) per head per day.

Mix with dry whole corn and fed along with on-farm forages. The amount of corn varies based on forage quality and desired daily weight gain.

FEATURES & BENEFITS:

High-quality, mainly-soybean meal supplement.

Soybean meal has an excellent amino acid profile to promote healthy weight gain and skeletal and muscle development.

Contains balanced levels of vitamins and minerals.

Ideal for growing ewe lambs during the pre-breeding and breeding period.

Contains organic Selenium in the form of Sel-Plex®.

To help support the reproductive and immune systems and improve health.

Highly palatable formula. With vanilla and molasses to promote increased intake.

Medicated options available. For growth promotion and the prevention of coccidiosis.

This feed contains added Selenium at 1.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	38.0% *
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	5.0%
Calcium (actual).....	3.6%
Phosphorus (actual)	0.65%
Magnesium (actual).....	0.6%
Sulfur (actual)	0.3%
Sodium (actual)	0.6%
Potassium (actual)	1.6%
Iodine (actual)	5 mg/kg
Iron (actual)	130 mg/kg
Copper (actual).....	22 mg/kg
Manganese (actual)	260 mg/kg
Zinc (actual)	300 mg/kg
Cobalt (actual)	2 mg/kg
Fluorine (actual)	100 mg/kg
Vitamin A (minimum)	40,000 IU/kg
Vitamin D (minimum)	6,600 IU/kg
Vitamin E (minimum)	200 IU/kg

* Equivalent Crude Protein from non-protein sources (max%) 3.0.

Net Weight 25 kg

**Product #: PLAIN – 551023 | AVATEC® – 55102301
DECCOX® – 55102302 | RUMENSIN® – 55102303**



Masterfeeds® Sheep Nutrition
an **Alltech®** company

GOALMAKER™ SHEEP MINERAL PREMIX

FOR SHEEP & LAMBS
AT ALL STAGES
OF PRODUCTION

SHEEP MINERAL

Masterfeeds GoalMaker Sheep Mineral Premix is a mineral supplement designed to be fed free-choice to mature ewes and ewe lambs. Contains no added copper.

FEEDING DIRECTIONS:

Masterfeeds GoalMaker Sheep Mineral Premix is designed to be offered free-choice to ewes and ewes with lambs as the sole source of mineral and salt while feeding on pasture or stored forage in a dry lot. Control free-choice feeding of this mineral up to 10 grams per head per day for lambs and 25 grams for nursing/lactating sheep.

For additional feeding instructions, contact your Masterfeeds Nutrition and Management Consultant.

FEATURES & BENEFITS:

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

High quality mineral sources. Ingredients used in this product are highly available to the animal providing superior performance.

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.

This feed contains added Selenium at 30.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	15.5%
Phosphorus (actual)	10.25%
Magnesium (actual).....	1.8%
Sulfur (actual)	0.68%
Sodium (actual)	5.9%
Potassium (actual)	0.2%
Iodine (actual)	80 mg/kg
Iron (actual)	5,530 mg/kg
Copper (actual).....	20 mg/kg
Manganese (actual).....	2,360 mg/kg
Zinc (actual)	2,500 mg/kg
Cobalt (actual)	30 mg/kg
Fluorine (maximum)	1,100 mg/kg
Vitamin A (minimum)	620,000 IU/kg
Vitamin D (minimum)	60,000 IU/kg
Vitamin E (minimum)	3,000 IU/kg

Net Weight 25 kg
Product #: 553008

 **Masterfeeds** Sheep Nutrition
an Alltech company

GOALMAKER™ TRT SHEEP PREMIX

FOR THE FLOCK

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

FEEDING DIRECTIONS:

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

FEATURES & BENEFITS:

Balanced.

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

High quality mineral sources.

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

Total Replacement Technology (TRT)®.

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

Optimum vitamin E and Selenium levels.

Optimum performance and prevention of white muscle disease.

Contains Molybdenum.

Helps prevent copper toxicity.

This feed contains added Selenium at 24.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	18.0%
Phosphorus (actual)	6.0%
Magnesium (actual).....	4.0%
Sulfur (actual).....	1.0%
Sodium (actual)	8.9%
Potassium (actual)	0.2%
Iodine (actual)	125 mg/kg
Iron (actual).....	3,945 mg/kg
Manganese (actual).....	1,700 mg/kg
Zinc (actual).....	3,100 mg/kg
Cobalt (actual)	25 mg/kg
Fluorine (maximum).....	650 mg/kg
Vitamin A (minimum)	550,000 IU/kg
Vitamin D (minimum)	75,000 IU/kg
Vitamin E (minimum)	2,500 IU/kg

Formulated with
Solutions from **Alltech®**

Net Weight 25 kg
Product #: 553030

 **Masterfeeds®** Sheep Nutrition
an Alltech® company

GOALMAKER™ OSE SHEEP PREMIX

FOR THE FLOCK

SHEEP PREMIX

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

FEEDING DIRECTIONS:

Mix with on-farm ingredients and feed the resulting mixture to provide 12 g premix to young lambs, 22 g premix to dry ewes and 32 g premix to lactating ewes daily.

Offer free-choice as the sole source of vitamins, minerals and salt. Monitor intake to provide 12 g premix to young lambs, 22 g premix to dry ewes and 32 g premix to lactating ewes daily.

For additional feeding instructions, contact your Masterfeeds nutrition and management consultant.

FEATURES & BENEFITS:

Balanced.

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

Contains organic Selenium in the form of Sel-Plex®.

To help support the reproductive and immune systems and improve health.

High quality mineral sources.

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

Optimum vitamin E and Selenium levels.

Optimum performance and prevention of white muscle disease.

Contains Molybdenum.

Helps prevent copper toxicity.

This feed contains added Selenium at 24.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual)	18.5%
Phosphorus (actual)	6.0%
Magnesium (actual)	4.0%
Sulfur (actual)	1.0%
Sodium (actual)	8.8%
Potassium (actual)	0.2%
Iodine (actual)	128 mg/kg
Iron (actual)	4,120 mg/kg
Copper (actual)	23 mg/kg
Manganese (actual)	2,760 mg/kg
Zinc (actual)	4,570 mg/kg
Cobalt (actual)	26.4 mg/kg
Fluorine (maximum)	650 mg/kg
Vitamin A (minimum)	550,000 IU/kg
Vitamin D (minimum)	75,000 IU/kg
Vitamin E (minimum)	2,500 IU/kg

Net Weight 25 kg
Product #: 553009



SHEEP-LYX™

FOR SHEEP OF ALL AGES

LOW MOISTURE BLOCK

Crystalux® Blueprint® Sheep-lyx™ is a 16% protein, nutrient-dense supplement designed for all classes of sheep consuming forage-based diets. It contains no added copper and is uniquely fortified with highly bioavailable organic trace minerals. The Blueprint® product line is a modern nutrient management system which allows for significantly lower trace mineral inclusion levels resulting in a reduced environmental impact.

FEEDING DIRECTIONS:

Crystalux® Blueprint® Sheep-Lyx™ is designed for self-feeding to all classes of sheep.

Place containers in areas that achieve desired supplement intake. Once acceptable intake levels have been achieved, the containers may be moved to underutilized pasture areas to improve grazing distribution and forage utilization. Feed at the rate of one container for every 10 to 20 head of sheep. A minimum of two (2) containers may be necessary in each lot or pasture to ensure proper accessibility. Self-fed consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Sheep typically consume between 28 and 114 grams per head per day.

All consumption figures stated here are approximate. Provide free access to fresh, clean water at all times. Crystalux® Blueprint® Sheep-lyx™ contains no salt. Provide salt free-choice. Contains no added copper.

FEATURES & BENEFITS:

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

16% Protein. Nutrient-dense supplement designed for all classes of sheep consuming forage-based diets.

No added copper. Safe for all breeds of sheep.

Highly palatable. To encourage constant consumption of protein, minerals and vitamins while on pasture to support health, reproduction and growth.

Added Actigen®. For gut health.

ADVANTAGES OVER DRY BAGGED MINERALS:

Does not need salt or other ingredients to attract animals to supplement or help in regulating intake.

Wind proof, water proof, waste proof.

Research results demonstrate significantly more animals visited Crystalux® than dry loose mineral feeders.

This feed contains added Selenium at 6.0 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum).....	3.0%
Calcium (minimum)	1.5%
Phosphorus (minimum).....	1.0%
Magnesium (minimum).....	1.0%
Potassium (minimum)	2.0%
Iodine (minimum).....	50 mg/kg
Copper (added)	0 mg/kg
Copper (maximum)	15 mg/kg
Manganese (minimum)	550 mg/kg
Zinc (minimum)	700 mg/kg
Fluorine (maximum).....	80 mg/kg
Vitamin A (minimum)	220,000 IU/kg
Vitamin D ₃ (minimum).....	55,000 IU/kg
Vitamin E (minimum)	440 IU/kg

Net Weight 27.3 kg
Product #: 810338

Formulated with
Solutions from **Alltech®**

 **Masterfeeds®** Sheep Nutrition
an Alltech® company

LOW MOISTURE BLOCK



Masterfeeds
an **Alltech** company

*For
farming
life.*



MasterlyxTM
Supplement

ALL-PURPOSE BLOCK

SUPPLEMENT FOR BEEF & DAIRY CATTLE, HORSES, SHEEP & GOATS

MasterlyxTM All-Purpose Block is a free-choice low moisture molasses block providing protein, energy, minerals and vitamins. MasterlyxTM aids in efficient utilization of forages fed to cattle, primarily low quality forages. Nutrients from MasterlyxTM are provided frequently in small amounts daily. This consistent consumption aides effective nutrition and overall supplementation. With MasterlyxTM no waste of supplement occurs which helps keep cost of supplementation under control.

FOR MORE INFORMATION, PLEASE CONTACT
YOUR LOCAL MASTERFEEDS DEALER OR ACCOUNT MANAGER.



ALL-PURPOSE BLOCK SUPPLEMENT

FOR BEEF & DAIRY CATTLE,
HORSES, SHEEP & GOATS

FEEDING DIRECTIONS:

Masterlyx™ All-Purpose Block Supplement is designed for self-feeding to grazing beef and dairy cattle, horses, sheep and goats.

Feed at the rate of one (1) container for every 20 to 30 head. A minimum of two (2) containers may be required in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Beef cattle and horses typically consume between 225 and 680 grams per-head, per-day. Sheep and goats typically consume between 50 and 150 grams per head, per day.

All consumption figures stated here are approximate. Provide free access to clean, fresh water at all times. Masterlyx™ All-Purpose Block Supplement contains no salt. Provide salt in the ration or offer free-choice.

FEATURES & BENEFITS:

Convenient and practical applications.

Packaged in 27, 56 and 90 kg plastic containers.

Versatile.

Can be used in pasture, dry-lot, or confinement feeding situations.

Several formulations available.

Each targets complete supplementation, mineral supplementation or starting weaned or feedlot cattle.

Dairy applications.

Include supplementation of dry, fresh and lactating cows; can help promote dry matter intake and more consistent feed intakes during periods of stress, thus helping overcome common metabolic disorders of dairy cattle.

Time and labour savings realized.

Less labour to using hand-fed supplements; less equipment needed compared to other supplement methods; supplement is made available to cattle at all times; convenient, non-returnable, hassle-free container.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum)	3.0%
Crude Fiber (maximum).....	3.0%
Calcium (actual).....	1.4%
Phosphorus (actual)	1.0%
Sodium (actual)	1.2%
Potassium (actual)	3.0%
Iodine (actual)	10 mg/kg
Copper (actual).....	18 mg/kg
Copper (added)	0 mg/kg
Manganese (actual).....	800 mg/kg
Zinc (actual)	800 mg/kg
Cobalt (actual)	2 mg/kg
Fluorine (maximum)	200 mg/kg
Vitamin A, minimum	200,000 IU/kg
Vitamin D (minimum)	20,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 27 kg | 56 kg | 90 kg
Product #: 810627 | 810626 | 811038



Masterfeeds Sheep Nutrition
an **Altech** company

ALL-IN-ONE

FOR SHEEP & GOATS

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

INTRODUCTORY PERIOD:

Following a seven to 10 day acclimation period, average consumption should be 50 to 100 g for sheep and goats with unrestricted forage supplies. Position the blocks 15 to 25 meters from loafing, feeding and watering areas. Some repositioning of blocks may be necessary as animals become acclimated to the presence of the blocks. Move blocks closer to increase consumption: further away to decrease consumption. If over consumption occurs for more than two weeks and repositioning of blocks does not correct the situation, remove blocks and evaluate the overall feeding program. **Do not allow starved animals free access to this block.**

FEEDING DIRECTIONS:

Feed at a rate of one block per five to ten heads. All animals should have equal access to blocks. Timid and smaller animals need their share.

Place the blocks where animals congregate. Locate blocks throughout the pasture at loafing, grazing and watering areas. Adequate distance must be maintained between blocks to prevent crowding (three metres minimum).

Feed blocks continuously along with plentiful sources of forage and clean, fresh water. Animals should not run out of blocks. When a block is two-thirds consumed, provide a new block near it. Place very small pieces in a feed pan or trough to be cleaned up.

Sheep and goats should consume 50 to 100 g per head daily. Consumption of this block may vary depending upon animal body condition, quality and quantity of forages, seasonal weather conditions, and most importantly, feeding locations of blocks with respect to loafing, grazing, feeding and watering areas. Feed as the only free-choice source of salt, other minerals and vitamins.

FEATURES & BENEFITS:

Highly palatable supplement block. For sheep and goats consuming low quality forages

Specifically designed to supplement small ruminants. Optimum growth and reproduction.

Protein, vitamin, and mineral supplementation in one product. No additional sources of salt or minerals required

Delivers 20% Crude Protein from all natural sources. Ideal for all classes of sheep.

Convenient. Easy to handle 15 kg block.

Weather-resistant block. Requires no special feeders or bunks.

NOTE:

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

This feed contains added Selenium at 6.2 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum)	1.0%
Crude Fibre (maximum).....	6.0%
Calcium (actual).....	5.0%
Phosphorus (actual)	3.0%
Sodium (actual)	7.0%
Potassium (actual)	1.0%
Iodine (actual)	60 mg/kg
Copper (actual).....	25 mg/kg*
Manganese (actual)	1,700 mg/kg
Zinc (actual).....	1,700 mg/kg
Cobalt (actual)	30 mg/kg
Fluorine (maximum)	200 mg/kg
Vitamin A (minimum)	220,000 IU/kg
Vitamin D ₃ (minimum).....	22,000 IU/kg
Vitamin E (minimum)	441 IU/kg

*None added.

Net Weight 15 kg
Product #: 815994

GOAT CONTENTS

KID MILK REPLACERS

Grober® 22:22:25 Kid-Gro

Grober® 22:22:25 Kid-Gro A+ Acidified

KID & DOELING FEEDS

22% Kid Starter Ration (Pellet)

20% Total Kid Starter Ration (Pellet)

18% Doeling Developer (Pellet)

MEAT GOAT FEEDS

17% Meat Goat Grower (Pellet)

15% Meat Goat Finisher (Pellet)

LACTATION FEEDS

16% Goat Ration (Textured)

Diary Goat Ration SE (Pellet)

17% Total Goat Ration (Pellet)

16% High Energy TRT Goat Supplement (Pellet)

36% Goat Supplement (Pellet)

DRY DOE FEEDS

Trans Doe Ration (Pellet)

PREMIX

Premier Goat Premix

TRT Goat Premix

LOW MOISTURE BLOCKS

Masterlyx™ 18% All-Purpose Block

PRESSED BLOCKS

Sweetlix® All-In-One

GROBER® KID-GRO 22:22:25 KID MILK REPLACER

FOR ARTIFICIALLY REARING
REPLACEMENT DOE KIDS
& MEAT GOATS

KID MILK REPLACER

Grober Kid-Gro 22:22:25 Kid Milk Replacer is an economical choice designed to be fed after three days of age to replacement doe kids and meat kids.

MIXING DIRECTIONS:

1. Weigh 150 g of powder per litre of solution.
2. Mix with 0.5 litres warm water (60°C) using a whisk, for three minutes.
3. Add 0.45 litres cold water and mix again (total 1 litre).
4. Feed the milk replacer solution at body temperature (approximately 40°C)

Kid-Gro can also be used with automatic milk distribution systems, which mixes thoroughly the powder with water at 40 to 45°C.

FEEDING SCHEDULE:

This schedule is only a guideline and should be adjusted to the needs of the kid. Approximately 10 kg of milk replacer will be consumed per kid. The newborn kid should receive 150 ml/kg bodyweight of colostrum (approx 600 ml). The sooner kids receive colostrum the more effective the absorption of antibodies (protection against disease). If maternal colostrum is not available or to protect against disease transfer (eg. CAE or Johne's) use a good quality colostrum replacer.

Kid Age	Feedings per day	Mixed Milk Replacer Solution per Feeding (mls)
days 1–2 (colostrum)	4	250
days 3–5	3	300
days 6–14	3	500
week 3–6	2	800
week 7	1	800
week 8	1	500

FEEDING TIPS:

1. Frequent feeding of small amounts will decrease digestive upsets.
2. Reconstituted Kid-Gro may be refrigerated up to 24 hours. Discard unused portion after 24 hours.
3. Free choice milk is served at room temperature; do not leave kid bar empty for more than two hours. Milk should not be left out longer than two hours.
4. Clean ALL feeding utensils and equipment after each feeding: rinse in lukewarm water, wash with a detergent in hot (80°C) water, rinse with clean water (ideally a 5 to 10% bleach solution daily) and dry thoroughly with a clean towel.
5. Fresh, clean water should be available at all times.
6. When kids are consuming approximately 120 to 150 g of concentrate ration per day, weaning may begin. A gradual weaning process will reduce stress and weight loss at that time.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Crude Protein from milk sources (minimum)	22.0%
Crude Fat (minimum)	25.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	8.0%
Calcium (actual).....	0.95%
Phosphorus (actual)	0.7%
Sodium (actual)	0.43%
Vitamin A (minimum)	40,000 IU/kg
Vitamin D ₃ (minimum).....	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 5 kg | 10 kg | 20 kg
Product #: 550001 | 550002 | 550003

GROBER® KID-GRO A+ 22:22:25 ACIDIFIED KID MILK REPLACER

FOR ARTIFICIALLY REARING
REPLACEMENT DOE KIDS
& MEAT GOATS

KID MILK REPLACER

KID MILK REPLACER

Grober Kid-Gro A+ 22:22:25 Acidified Kid Milk Replacer features a blend of acids for steadier pH in the abomasum. This milk replacer drops the pH level in the stomach and small intestine for pathogenic control. As a result, digestion and nutrition are enhanced while promoting growth and health.

MIXING DIRECTIONS:

1. Weigh 150 g of powder per litre of solution.
2. Mix with 0.5 litres warm water (60°C) using a whisk, for three minutes.
3. Add 0.45 litres cold water and mix again (total 1 litre).
4. Feed the milk replacer solution at body temperature (approximately 40°C)

Kid-Gro A+ can also be used with automatic milk distribution systems, which mixes thoroughly the powder with water at 40 to 45°C.

FEEDING SCHEDULE:

This schedule is only a guideline and should be adjusted to the needs of the kid. Approximately 10 kg of milk replacer will be consumed per kid. The newborn kid should receive 150 ml/kg bodyweight of colostrum (approx 600 ml). The sooner kids receive colostrum the more effective the absorption of antibodies (protection against disease). If maternal colostrum is not available or to protect against disease transfer (eg. CAE or Johne's) use a good quality colostrum replacer.

Kid Age	Feedings per day	Mixed Milk Replacer Solution per Feeding (mls)
days 1–2 (colostrum)	4	250
days 3–5	3	300
days 6–14	3	500
week 3–6	2	800
week 7	1	800
week 8	1	500

FEEDING TIPS:

1. Frequent feeding of small amounts will decrease digestive upsets.
2. Reconstituted Kid-Gro A+ may be refrigerated up to 24 hours. Discard unused portion after 24 hours.
3. Free choice milk is served at room temperature; do not leave kid bar empty for more than two hours. Milk should not be left out longer than two hours.
4. Clean ALL feeding utensils and equipment after each feeding: rinse in lukewarm water, wash with a detergent in hot (80°C) water, rinse with clean water (ideally a 5 to 10% bleach solution daily) and dry thoroughly with a clean towel.
5. Fresh, clean water should be available at all times.
6. When kids are consuming approximately 120 to 150 g of concentrate ration per day, weaning may begin. A gradual weaning process will reduce stress and weight loss at that time.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Crude Protein from milk sources (minimum)	22.0%
Crude Fat (minimum)	25.0%
Crude Fiber (maximum).....	0.15%
Ash (maximum)	8.0%
Calcium (actual).....	1.39%
Phosphorus (actual)	0.9%
Sodium (actual)	0.45%
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 #: 550015

22%

KID STARTER RATION (PELLET)

COMPLETE FEED FOR STARTING KIDS

Masterfeeds 22% Kid Starter Ration (pellet) is a complete feed for starting kid goats. Also available in a mini-pellet, this formula is designed to be fed free-choice starting on day two to four until weaning, in conjunction with whole milk or milk replacer.

FEEDING DIRECTIONS:

Feed as a complete feed to kid goats. For more detailed feeding information consult your Masterfeeds Account Manager.

FEATURES & BENEFITS:

22% protein. High protein to promote early frame development.

All-vegetable protein. Multiple sources of vegetable protein which provide a good balance of amino acids.

Optimum vitamin and mineral levels. Improves mineral absorption and enhances immunity.

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

Flavours and molasses. Enhances palatability and reduces dust and sorting.

Available as a mini-pellet. Stimulates early feed intake; less feed wasted by animals.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Crude Fat (minimum)	2.0%
Crude Fibre (maximum).....	10.5%
Calcium (actual).....	1.1%
Phosphorus (actual)	0.6%
Sodium (actual)	0.25%
Vitamin A (minimum)	18,500 IU/kg
Vitamin D ₃ (minimum).....	3,000 IU/kg
Vitamin E (minimum)	75 IU/kg

Net Weight 25 kg
Product #: 551010

 **Masterfeeds** Goat Nutrition
an **Alltech** company

Formulated with
Solutions from **Alltech**

20%

TOTAL KID STARTER RATION (PELLET)

COMPLETE FEED FOR STARTING KIDS

Masterfeeds GoalMaker 20% Total Kid Starter is a nutrient-dense starter/grower formulated for young dairy and meat goat kids from birth to 12 weeks. It helps grow and transition them from milk onto solid feed and forage. It is high in protein to promote early frame growth and development. This feed is formulated with Alltech's Total Replacement Technology® (TRT), chelated trace mineral sources in the form of Bioplex® and Sel-Plex®.

FEEDING DIRECTIONS:

Feed as a complete feed to kid goats. 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:

20% protein.

High protein to promote early frame development.

High energy formulation.

Produces excellent rates of gain.

All-vegetable protein.

Multiple sources of vegetable protein which provide a good balance of amino acids.

Ideal vitamin and mineral levels.

Optimum performance and increased immunity.

Alltech's Total Replacement Technology™ (TRT).

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

Flavours and molasses.

Enhances palatability and reduces dust and sorting.

Pelleted.

Stimulates early feed intake; less feed wasted by animals.

Two pellet sizes.

Available in regular size pellet or mini-pellet.

With Ammonium Chloride.

Aids in the prevention of urinary calculi in a properly balanced diet.

Medicated with Rumensin®.

For the prevention of coccidiosis.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%*
Crude Fat (minimum)	2.8%
Crude Fiber (maximum).....	13.0%
Calcium (actual).....	1.1%
Phosphorus (actual)	0.6%
Sodium (actual)	0.3%
Vitamin A (minimum)	16,700 IU/kg
Vitamin D ₃ (minimum).....	2,750 IU/kg
Vitamin E (minimum)	560 IU/kg

*Equivalent crude protein from non-protein sources (maximum) 1.8%.

Net Weight 25 kg

Product #: PLAIN – 552860

RUMENSIN® – 55286001

Formulated with
Solutions from **Alltech®**

 **Masterfeeds** Goat Nutrition
an Alltech company

18%

DOELING DEVELOPER (PELLET)

FOR DOELINGS THREE TO FOUR
MONTHS OF AGE TO KIDDING

DOELING RATION

Masterfeeds 18% Doeling Developer (pellet) is a complete palatable feed for doelings. This feed is designed to be fed ad lib from three to four months of age to kidding.

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:

18% protein. High protein to promote early frame development.

All-in-one pellet (complete pellet program). Increased consistency from day to day reduces digestive upsets and increases rumen efficiency.

All-vegetable protein. Multiple sources of vegetable protein which provide a good balance of amino acids.

Ideal mineral levels. Formulated specifically for doelings to provide adequate levels of vitamins and minerals.

Flavours and molasses. Enhances palatability and reduces dust and sorting.

Pelleted. Pellets provide optimum intake with no sorting.

Medicated with Rumensin®. For the prevention of coccidiosis.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum)	2.8%
Crude Fiber (maximum).....	14.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.6%
Sodium (actual)	0.37%
Vitamin A (minimum)	14,000 IU/kg
Vitamin D (minimum)	2,400 IU/kg
Vitamin E (minimum)	70 IU/kg

Net Weight 25 kg

Product #: PLAIN – 551012

RUMENSIN® – 55101201

17% MEAT GOAT GROWER (PELLET)

FOR GROWING DAIRY & MEAT GOAT KIDS

Masterfeeds GoalMaker 17% Meat Goat Grower is formulated for growing dairy and meat goat kids from 12 weeks finished for the meat market. Designed with a perfect balance of nutrients to maximize feed conversion and achieve desired growth rates and market body weights.

FEEDING DIRECTIONS:

Offer 17% Meat Goat Grower free-choice along with good quality forage and fresh, clean water. It is essential to monitor daily pellet and forage intake and adjust as needed to reach the appropriate body weight and condition specific to meat marketing requirements. Follow an on-farm feeding program provided by your Masterfeeds Account Manager.

FEATURES & BENEFITS:

Pelleted. No separation of nutrients; every bite is the same resulting in a herd uniform in size and excellent overall condition.

Ideal levels of vitamins and minerals.

For optimum performance and health.

Alltech's Total Replacement Technology™ (TRT).

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

High quality protein and fibre sources.

To stabilize the rumen.

Contains ammonium chloride.

Helps prevent and avoid problems with urinary calculi.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	17.0%*
Crude Fat (minimum)	2.0%
Crude Fiber (maximum).....	12.0%
Calcium (actual)	1.2%
Phosphorus (actual)	0.45%
Sodium (actual)	0.23%
Vitamin A (minimum)	14,000 IU/kg
Vitamin D (minimum)	2,300 IU/kg
Vitamin E (minimum)	60 IU/kg

**Equivalent crude protein from non-protein sources (maximum) 2.0%.*

Formulated with
Solutions from **Alltech®**

Net Weight 25 kg
Product #: 551060

 **Masterfeeds®** Goat Nutrition
an Alltech® company

15%

MEAT GOAT FINISHER (PELLET)

FOR FINISHING DAIRY & MEAT GOAT KIDS

Masterfeeds GoalMaker 15% Meat Goat Finisher is formulated for finishing dairy and meat goat kids for the meat market. Designed with a perfect balance of nutrients to maximize feed conversion and achieve desired growth rates and market body weights.

FEEDING DIRECTIONS:

Offer 15% Meat Goat Finisher free-choice along with good quality forage and fresh, clean water. It is essential to monitor daily pellet and forage intake and adjust as needed to reach the appropriate body weight and condition specific to meat marketing requirements. Follow an on-farm feeding program provided by your Masterfeeds Account Manager.

FEATURES & BENEFITS:

Pelleted. No separation of nutrients; every bite is the same resulting in a herd uniform in size and excellent overall condition.

Ideal levels of vitamins and minerals.

For optimum performance and health.

Alltech's Total Replacement Technology™ (TRT).

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

High quality protein and fibre sources.

To stabilize the rumen.

Contains ammonium chloride.

Helps prevent and avoid problems with urinary calculi.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	15.0%*
Crude Fat (minimum)	2.0%
Crude Fiber (maximum).....	12.0%
Calcium (actual)	1.2%
Phosphorus (actual)	0.45%
Sodium (actual)	0.36%
Vitamin A (minimum)	14,000 IU/kg
Vitamin D (minimum)	2,300 IU/kg
Vitamin E (minimum)	60 IU/kg

**Equivalent crude protein from non-protein sources (maximum) 2.0%.*

Formulated with
Solutions from **Alltech®**

Net Weight 25 kg
Product #: 551082

 **Masterfeeds®** Goat Nutrition
an Alltech® company

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

Net Weight 25 kg
Product #: 550799

DAIRY GOAT

RATION SE (PELLET)

COMPLETE FEED FOR MILKING DOES

Masterfeeds Dairy Goat Ration (pellet) is a complete palatable feed for lactating does being fed hay/haylage rations.

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. Protein levels match on farm forages and grains.

All natural protein sources. Proteins are matched to the natural physiology of the goat for maximum performance and safety.

Ideal mineral levels. Formulated specifically for lactating goats to provide adequate levels of minerals for production and reproduction.

Optimum vitamin E and Selenium levels. Levels provided to improve immune status overall health.

Contains Selenium at 0.6 mg/kg. Provides maximum allowable intake of Selenium when fed as directed.

Pelleted. Eliminate sorting of grain ration ingredients.

This feed contains added Selenium at 0.6 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	4.3%
Crude Fiber (maximum).....	8.0%
Calcium (actual).....	0.8%
Phosphorus (actual)	0.7%
Sodium (actual)	0.34%
Vitamin A (minimum)	15,000 IU/kg
Vitamin D (minimum)	3,000 IU/kg
Vitamin E (minimum)	60 IU/kg

Net Weight 25 kg
Product #: 552866

17% TOTAL GOAT RATION (PELLET)

COMPLETE FEED FOR MILKING DOES

Masterfeeds 17% Total Goat Ration (pellet) is a complete palatable feed for lactating does designed to be fed ad lib along with free-choice straw.

FEEDING DIRECTIONS:

Feed as a complete feed to goat 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:

17% protein. Protein levels to provide optimum levels when fed with free choice straw.

All-in-one pellet (complete pellet program). Increased consistency from day to day reduces digestive upsets and increases rumen efficiency.

All natural protein sources. Proteins are matched to the natural physiology of the goat for maximum performance and safety.

Ideal mineral levels. Formulated specifically for lactating goats to provide adequate levels of minerals for production and reproduction.

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

Flavours and molasses. Enhances palatability and reduces dust and sorting.

Pelleted. Pellets provide optimum intake with no sorting.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	17.0%*
Crude Fat (minimum)	3.9%
Crude Fiber (maximum).....	16.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.6%
Sodium (actual)	0.41%
Vitamin A (minimum)	8,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	59 IU/kg

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

Net Weight 25 kg
Product #: 552862

 **Masterfeeds** Goat Nutrition
an **Alltech** company

Formulated with
Solutions from **Alltech**



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an **Alltech®** company

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life.*

16% HIGH ENERGY

TRT GOAT SUPPLEMENT (PELLET)

CHELATED SUPPLEMENT
FOR MILKING DOES

Total Replacement Technology®
100% ORGANIC TRACE MINERALS

Formulated with
Solutions from

Alltech®

Masterfeeds 16% High Energy TRT Goat Supplement (pellet) is designed to be fed as the concentrate portion of the diet along with on-farm forages. Intake will vary according to forage quality, milk production and body condition.

FEEDING DIRECTIONS:

To make a complete sheep ration, mix 600 kg of this product with 200 kg corn grain and 200 kg corn gluten feed. Feed the resultant complete feed to lactating goats along with forage, typically at 1.36 kg (3.0 lbs of this supplement) per head per day.

For additional feeding instructions, please contact your Masterfeeds Nutrition Consultant.

FEATURES & BENEFITS:

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

Yea-Sacc¹⁰²⁶. Live yeast cells that stimulate the growth of ruminal bacteria, improves rumen fermentation, fibre digestion and feed efficiency.

Rumen-protected B-vitamins and Choline Supplement. B-vitamins and choline are known to play a critical role during transition. They help increase dry matter intake, optimize health at kidding and improve reproduction.

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

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's 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. Organic minerals are readily absorbed, stored and utilized by the goat helping her meet nutrition requirements and achieve optimal health.

This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	3.5%
Crude Fibre (maximum)	10.0%
Calcium (actual).....	1.05%
Phosphorus (actual)	0.52%
Magnesium (actual).....	0.36%
Sulfur (actual).....	0.25%
Sodium (actual)	0.56%
Potassium (actual)	0.87%
Iodine (actual)	1.2 mg/kg
Iron (actual).....	175 mg/kg
Copper (actual).....	30 mg/kg
Manganese (actual).....	78 mg/kg
Zinc (actual).....	120 mg/kg
Cobalt (actual)	0.5 mg/kg
Fluorine (maximum).....	35 mg/kg
Vitamin A (minimum)	16,000 IU/kg
Vitamin D (minimum).....	2,640 IU/kg
Vitamin E (minimum)	75 IU/kg

Net Weight 25 kg
Product #: 550115



Masterfeeds® Goat Nutrition
an **Alltech®** company

36% GOAT SUPPLEMENT (PELLET)

SUPPLEMENT FOR MILKING DOES

Masterfeeds 36% Goat Supplement (pellet) is a palatable protein supplement for milking does consuming hay/haylage or hay/haylage and corn silage rations. This supplement is designed to be mixed with on-farm grains to produce a balanced ration.

FEEDING DIRECTIONS:

Mix with grain and feed so as to provide 1.2 kg of supplement per head per day. Feed as a complete ration 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:

36% protein. Protein levels match on farm forages and grains.

All natural protein sources. Proteins are matched to the natural physiology of the goat for maximum performance and safety.

Ideal mineral levels. Formulated specifically for lactating goats to provide adequate levels of minerals for production and reproduction.

Optimum vitamin E and Selenium levels. Levels provided to improve immune status overall health.

Pelleted. Eliminate sorting of grain ration ingredients.

Multiple protein sources. Provides a balance of amino acids as well as rumen available and bypass protein sources.

This feed contains added Selenium at 2.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	36.0%
Crude Fat (minimum)	2.1%
Crude Fiber (maximum).....	5.0%
Calcium (actual).....	4.0%
Phosphorus (actual)	1.2%
Magnesium (actual).....	0.8%
Sulfur (actual).....	0.4%
Sodium (actual)	0.97%
Potassium (actual)	2.3%
Iodine (actual)	5 mg/kg
Iron (actual).....	519 mg/kg
Copper (actual).....	104 mg/kg
Manganese (actual).....	375 mg/kg
Zinc (actual).....	376 mg/kg
Cobalt (actual)	2 mg/kg
Fluorine (maximum).....	63 mg/kg
Vitamin A (minimum)	66,000 IU/kg
Vitamin D (minimum)	10,000 IU/kg
Vitamin E (minimum)	260 IU/kg

Net Weight 25 kg
Product #: 552864



Masterfeeds®
an **Alltech®** company

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life.*

TRANS DOE RATION (PELLET)

FOR DOES FROM LATE GESTATION
TO EARLY LACTATION

Total Replacement Technology®
100% ORGANIC TRACE MINERALS

Formulated with
Solutions from **Alltech®**

Masterfeeds Trans Doe Ration (pellet) is designed to be limit-fed to goats during late gestation and early lactation periods as an additional source of energy and protein and as the sole source of vitamins, minerals and salt. It contains a unique blend of energy sources, highly fermentable fibre sources, rumen escape protein, and special technologies to improve rumen health and function.

FEEDING DIRECTIONS:

Feed at a rate of 1 kg per day in late gestation and early lactation.

For additional feeding instructions, please contact your Masterfeeds Nutrition Consultant.

FEATURES & BENEFITS:

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

Yea-Sacc¹⁰²⁶. Live yeast cells that stimulate the growth of ruminal bacteria, improves rumen fermentation, fibre digestion and feed efficiency.

Rumen-protected B-vitamins and Choline Supplement. B-vitamins and choline are known to play a critical role during transition. They help increase dry matter intake, optimize health at kidding and improve reproduction.

Synergy®. A food-grade glycerol supplement that improves liver function, lowers levels of BHBA and NEFA improving dry matter intake and milk production.

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

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's 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. Organic minerals are readily absorbed, stored and utilized by the goat helping her meet nutrition requirements and achieve optimal health.

This feed contains added Selenium at 0.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0% *
Crude Fat (minimum)	2.5%
Crude Fibre (maximum)	11.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.45%
Magnesium (actual).....	0.45%
Sodium (actual)	0.22%
Potassium (actual)	0.82%
Vitamin A (minimum)	20,000 IU/kg
Vitamin D (minimum).....	3,300 IU/kg
Vitamin E (minimum)	200 IU/kg

* Equivalent Crude Protein from non-protein sources (max%) 1.5.

Net Weight 25 kg
Product #: 552863



Masterfeeds® Goat Nutrition
an **Alltech®** company

DRY DOE FEED

PREMIER

GOAT PREMIX

VITAMIN & MINERAL PREMIX WITH SALT FOR DAIRY GOATS

GOAT PREMIX

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

FEEDING DIRECTIONS:

Masterfeeds Premier Goat Premix is designed to provide goats and goats with kids a high level of vitamins, minerals and salt while feeding in a dry lot. Mix with on-farm grains, and feed the resulting grain so as to provide 10 grams per day of this premix.

FEATURES & BENEFITS:

Contains a ratio of 3:1 calcium to phosphorus.

Provides the right calcium and phosphorus levels to balance mineral requirements of dairy goats.

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

Contains Sel-Plex® and Bioplex®.

Organic Selenium and organic trace minerals to help support the reproductive and immune system and improve health.

Contains Selenium at 16 mg/kg (33% from organic sources). Provides maximum allowable intake of Selenium when fed as directed.

Contains salt. Conveniently supplies all required salt when fed as directed.

Contains flavoring agent and dry molasses.

Enhance palatability and promotes intake.

FEEDING TIPS:

1. Use to balance Total Mixed Ration feeding programs.
2. Build your own ration: Mix 35 kg of Premier Goat Premix with 265 kg soybean meal and 700 kg corn and/or mixed grain to make an 18% ration. Feed the resulting ration at a rate not to exceed 1.25 kg per head per day along with on-farm forages.
3. Offer free-choice or top-dress as to provide 45 g per head per day for lactating goats and 30 g per head per day for dry goats. Do not exceed recommended levels.
4. When forages with a lower level of calcium are fed, additional source of calcium i.e. limestone is recommended.

This feed contains added Selenium at 16.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	18.0%
Phosphorus (actual)	6.0%
Magnesium (actual).....	4.5%
Sulfur (actual)	0.56%
Sodium (actual)	9.25%
Potassium (actual)	0.23%
Iodine (actual)	45 mg/kg
Iron (actual)	2,370 mg/kg
Manganese (actual)	2,500 mg/kg
Copper (actual).....	500 mg/kg
Zinc (actual)	3,000 mg/kg
Cobalt (actual)	18 mg/kg
Fluorine (maximum)	500 mg/kg
Vitamin A (minimum)	400,000 IU/kg
Vitamin D (minimum)	80,000 IU/kg
Vitamin E (minimum)	1,600 IU/kg

Formulated with
Solutions from **Alltech®**

Net Weight 25 kg
Product #: 553015

 **Masterfeeds** Goat Nutrition
an Alltech company

GOALMAKER™ TRT GOAT PREMIX

VITAMIN & MINERAL PREMIX WITH SALT FOR GOATS

Masterfeeds GoalMaker™ TRT Goat Premix is a highly fortified vitamin and mineral premix that can be fed to multiple classes of goats, including lactating and dry does and also growing goats. This premix can be top-dressed with on-farm grains and protein ingredients.

FEEDING DIRECTIONS:

Masterfeeds GoalMaker™ TRT Goat Premix is a multi-use premix that is designed to deliver a high level of vitamins, minerals, and salt to growing goats, and lactating and dry does either in a pasture or drylot setting. Mix this premix with on-farm grains and protein sources to deliver the amounts per head per day listed below:

CLASS OF GOAT	PREMIX FEEDING RATE
Lactating Doe	45 grams/Head/Day
Dry Doe	35 grams/Head/Day
Growing Goat	20 grams/Head/Day

FEATURES & BENEFITS:

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

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

Contains salt.

Conveniently supplies all required salt when fed as directed.

Contains flavouring agent.

Enhances palatability and promotes intake.

FEEDING TIPS:

1. Can be used to balance Total Mixed Ration feeding programs.
2. Build your own ration by mixing this premix with on-farm grains and proteins and feed alongside forages. Example rations shown below:

	LACTATING DOES	DRY DOES	GROWING GOATS
PREMIX FEEDING RATE:	45 grams/head/day	35 grams/head/day	20 grams/head/day
Barley or Corn Grain	67.5%	63%	67.5%
Soybean Meal	30%	30%	30%
553025 Premix	2.5%	7%	2.5%
FEED GRAIN MIX AT:	1.8 kg of grain mix/head/day	0.5 kg of grain mix/head/day	0.8 kg of grain mix/head/day

This feed contains added Selenium at 17.0 mg/kg.

GUARANTEED ANALYSIS

Calcium (actual).....	20.0%
Phosphorus (actual)	3.0%
Magnesium (actual).....	5.0%
Sulfur (actual).....	0.40%
Sodium (actual)	8.0%
Potassium (actual)	0.2%
Iodine (actual)	45 mg/kg
Iron (actual)	2,900 mg/kg
Manganese (actual).....	1,725 mg/kg
Copper (actual).....	615 mg/kg
Zinc (actual).....	2,800 mg/kg
Cobalt (actual)	20 mg/kg
Vitamin A (minimum)	360,000 IU/kg
Vitamin D (minimum).....	65,000 IU/kg
Vitamin E (minimum)	2,000 IU/kg

Formulated with
Solutions from **Alltech®**

Net Weight 25 kg
Product #: 553025

 **Masterfeeds** Goat Nutrition
an Alltech® company



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Masterlyx[™]
Supplement

ALL-PURPOSE BLOCK

SUPPLEMENT FOR BEEF & DAIRY CATTLE, HORSES, SHEEP & GOATS

Masterlyx[™] All-Purpose Block is a free-choice low moisture molasses block providing protein, energy, minerals and vitamins. Masterlyx[™] aids in efficient utilization of forages fed to cattle, primarily low quality forages. Nutrients from Masterlyx[™] are provided frequently in small amounts daily. This consistent consumption aides effective nutrition and overall supplementation. With Masterlyx[™] no waste of supplement occurs which helps keep cost of supplementation under control.

FOR MORE INFORMATION, PLEASE CONTACT
YOUR LOCAL MASTERFEEDS DEALER OR ACCOUNT MANAGER.



ALL-PURPOSE BLOCK SUPPLEMENT

FOR BEEF & DAIRY CATTLE,
HORSES, SHEEP & GOATS

FEEDING DIRECTIONS:

Masterlyx™ All-Purpose Block Supplement is designed for self-feeding to grazing beef and dairy cattle, horses, sheep and goats.

Feed at the rate of one (1) container for every 20 to 30 head. A minimum of two (2) containers may be required in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on size of the animals fed, seasonal weather conditions, as well as quality, source and availability of other feeds. Beef cattle and horses typically consume between 225 and 680 grams per-head, per-day. Sheep and goats typically consume between 50 and 150 grams per head, per day.

All consumption figures stated here are approximate. Provide free access to clean, fresh water at all times. Masterlyx™ All-Purpose Block Supplement contains no salt. Provide salt in the ration or offer free-choice.

FEATURES & BENEFITS:

Convenient and practical applications.

Packaged in 27, 56 and 90 kg plastic containers.

Versatile.

Can be used in pasture, dry-lot, or confinement feeding situations.

Several formulations available.

Each targets complete supplementation, mineral supplementation or starting weaned or feedlot cattle.

Dairy applications.

Include supplementation of dry, fresh and lactating cows; can help promote dry matter intake and more consistent feed intakes during periods of stress, thus helping overcome common metabolic disorders of dairy cattle.

Time and labour savings realized.

Less labour to using hand-fed supplements; less equipment needed compared to other supplement methods; supplement is made available to cattle at all times; convenient, non-returnable, hassle-free container.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	18.0%
Crude Fat (minimum)	3.0%
Crude Fiber (maximum).....	3.0%
Calcium (actual).....	1.4%
Phosphorus (actual)	1.0%
Sodium (actual)	1.2%
Potassium (actual)	3.0%
Iodine (actual)	10 mg/kg
Copper (actual).....	18 mg/kg
Copper (added)	0 mg/kg
Manganese (actual).....	800 mg/kg
Zinc (actual)	800 mg/kg
Cobalt (actual)	2 mg/kg
Fluorine (maximum)	200 mg/kg
Vitamin A, minimum	200,000 IU/kg
Vitamin D (minimum)	20,000 IU/kg
Vitamin E (minimum)	200 IU/kg

Net Weight 27 kg | 56 kg | 90 kg
Product #: 810627 | 810626 | 811038

ALL-IN-ONE

FOR SHEEP & GOATS

Sweetlix® All-In-One is a convenient highly palatable free-choice protein, mineral, vitamin and supplement block all in one for sheep and goats. This block is specifically designed to supplement small ruminants consuming low quality forages and allows for optimum growth and reproduction. Ideal in situations where copper is a concern when species are co-mingling.

INTRODUCTORY PERIOD:

Following a seven to 10 day acclimation period, average consumption should be 50 to 100 g for sheep and goats with unrestricted forage supplies. Position the blocks 15 to 25 meters from loafing, feeding and watering areas. Some repositioning of blocks may be necessary as animals become acclimated to the presence of the blocks. Move blocks closer to increase consumption: further away to decrease consumption. If over consumption occurs for more than two weeks and repositioning of blocks does not correct the situation, remove blocks and evaluate the overall feeding program. **Do not allow starved animals free access to this block.**

FEEDING DIRECTIONS:

Feed at a rate of one block per five to ten heads. All animals should have equal access to blocks. Timid and smaller animals need their share.

Place the blocks where animals congregate. Locate blocks throughout the pasture at loafing, grazing and watering areas. Adequate distance must be maintained between blocks to prevent crowding (three metres minimum).

Feed blocks continuously along with plentiful sources of forage and clean, fresh water. Animals should not run out of blocks. When a block is two-thirds consumed, provide a new block near it. Place very small pieces in a feed pan or trough to be cleaned up.

Sheep and goats should consume 50 to 100 g per head daily. Consumption of this block may vary depending upon animal body condition, quality and quantity of forages, seasonal weather conditions, and most importantly, feeding locations of blocks with respect to loafing, grazing, feeding and watering areas. Feed as the only free-choice source of salt, other minerals and vitamins.

FEATURES & BENEFITS:

Highly palatable supplement block. For sheep and goats consuming low quality forages.

Specifically designed to supplement small ruminants. Optimum growth and reproduction.

Protein, vitamin, and mineral supplementation in one product. No additional sources of salt or minerals required

Delivers 20% Crude Protein from all natural sources. Ideal for all classes of sheep.

Convenient. Easy to handle 15 kg block.

Weather-resistant block. Requires no special feeders or bunks.

NOTE:

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

This feed contains added Selenium at 6.2 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum).....	1.0%
Crude Fibre (maximum).....	6.0%
Calcium (actual).....	5.0%
Phosphorus (actual)	3.0%
Sodium (actual)	7.0%
Potassium (actual)	1.0%
Iodine (actual)	60 mg/kg
Copper (actual).....	25 mg/kg*
Manganese (actual).....	1,700 mg/kg
Zinc (actual)	1,700 mg/kg
Cobalt (actual)	30 mg/kg
Fluorine (maximum).....	200 mg/kg
Vitamin A (minimum)	220,000 IU/kg
Vitamin D ₃ (minimum).....	22,000 IU/kg
Vitamin E (minimum)	441 IU/kg

*None added.

Net Weight 15 kg
Product #: 815994

PRESSED BLOCK