

SHEEP & GOAT CONTENTS

LAMB MILK REPLACER

Grober® Lamb-Gro 22:22:28

LAMB FEEDS

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LOW MOISTURE BLOCK

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PRESSED BLOCKS

Sweetlix® Brochure

Sweetlix® Meat Maker®

Sweetlix® All-In-One

Sweetlix® 20% All-Purpose Compressed

GROBER® LAMB-GRO A+ 22:22:28 LAMB MILK REPLACER

FOR ARTIFICIALLY REARING
REPLACEMENT EWE LAMBS
& MEAT LAMBS

LAMB MILK REPLACER

Grober® Lamb-Gro A+ 22:22:28 Lamb Milk Replacer is a mildly acidified and contains organic acids to reduce the pH in mixed milk replacer and at the abomasum and small intestine level. 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 A+ 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 (approximately 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)
day 1 (colostrum)	4	200
days 2 – 4	4	200
days 5 – 7	4	300
days 8 – 14	4	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 concentrated 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 25 kg
Product #: 550010

LAMB MILK REPLACER

TARGETED NUTRITION
Blueprint

HFF 20% Lamb Starter

Creep feed with Deccox® for starting new lambs.

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

Feeding Directions:

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

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

Provide adequate clean fresh water.

Contact your Masterfeeds Account Manager for specific feeding directions.

Features & Benefits:

Alltech's Total Replacement Technology™ (TRT).

100% organic trace minerals for optimum growth, development and immunity.

Contains Actigen®.

Promotes gut health and performance naturally.

Optimum Vitamin E and organic Selenium levels.

Optimum performance and prevention of white muscle disease and increased immunity.

High quality protein from a variety of sources.

Highly palatable.

Promotes increased intake.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

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

Net Weight 25 kg
Product #: 55037402

TARGETED NUTRITION
Blueprint

LFF 16% Lamb Grower / Finisher

Formulated to finish heavy lambs.

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

Feeding Directions:

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

Features & Benefits:

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

16% protein.

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

Contains ammonium chloride.

Helps prevent and avoid problems with urinary calculi.

Ideal mineral levels.

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

Balanced vitamin E and Selenium levels.

Optimum performance and prevention of white muscle disease.

High quality fibre.

Contains digestible fibre for proper rumen development and gut health.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%*
Crude Fat (minimum)	3.0%
Crude Fibre (maximum).....	9.0%
Calcium (actual).....	1.0%
Phosphorus (actual)	0.5%
Magnesium (actual).....	1.5%
Sodium (actual)	0.24%
Vitamin A (minimum)	10,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	60 IU/kg

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

Net Weight 25 kg
Product #: 550378

GOALMAKER™ 32% LAMB SUPPLEMENT (PELLET)

FOR GROWER/
FINISHER LAMBS

LAMB SUPPLEMENT

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

FEEDING DIRECTIONS:

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

FEATURES & BENEFITS:

32% Protein.

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

Contains ammonium chloride.

Helps prevent and avoid problems with urinary calculi.

Ideal mineral levels.

Formulated specifically for sheep to maximize growth.

Balanced vitamin E and Selenium levels.

Optimum performance and prevention of white muscle disease.

Short pellets.

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

No added Copper.

Avoids risk of Copper toxicity.

Added Thiamine (vitamin B1).

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

Contains Optigen®.

For better rumen fermentation and stimulating bacterial protein.

This feed contains added Selenium at 1.5 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	32.0%
ECP from NPS (maximum)	10.0%*
Crude Fat (minimum)	2.5%
Crude Fibre (maximum).....	10.0%
Calcium (actual).....	4.0%
Phosphorus (actual)	0.65%
Magnesium (actual).....	0.3%
Sulfur (actual)	0.4%
Sodium (actual)	0.65%
Iodine (actual)	5.5 mg/kg
Manganese (actual)	300 mg/kg
Zinc (actual)	385 mg/kg
Cobalt (actual)	2 mg/kg
Vitamin A (minimum)	50,000 IU/kg
Vitamin D (minimum)	7,000 IU/kg
Vitamin E (minimum)	220 IU/kg

*Equivalent crude protein from non-protein sources.

Net Weight 25 kg
Product #: 550371

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™
16%
GOAT RATION (TEXTURED)

COMPLETE FEED
FOR MILKING DOES

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

FEEDING DIRECTIONS:

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

FEATURES & BENEFITS:

16% protein.

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

Flaked corn.

Textured feed with molasses provides high energy and palatability.

Ideal vitamin and mineral levels.

Optimum performance and increased immunity.

High quality ingredients.

Consistent quality assures top performance and doe acceptability.

Added molasses and other flavourings.

Increases palatability and reduces dust and sorting.

Added Yea-Sacc.

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

This feed contains added Selenium at 0.30 mg/kg.

GUARANTEED ANALYSIS

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

Formulated with
Solutions from **Alltech**

Net Weight 25 kg
Product #: 550799

 **Masterfeeds** Sheep & 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



MULTI-BLOCK SUPPLEMENT

FOR COWS, SHEEP &
GOATS ON GOOD QUALITY
FORAGE OR PASTURE

LOW MOISTURE BLOCK

Masterfeeds Rite-Lix Multi-Block Supplement is a 13% all natural protein supplement block for cows, sheep and goats formulated to be fed with good quality forage or pasture.

WHO USES:

Rite-Lix Multi-Block Supplement is for all livestock needing supplemental protein when feeding copper is a concern.

FEEDING DIRECTIONS:

Rite-Lix Multi-Block Supplement is designed for self-feeding to grazing beef cattle, sheep and goats. Place containers in dry spots near loafing areas and watering locations. Provide a minimum of two (2) containers in each lot or pasture to ensure proper accessibility. Free-choice consumption will depend on climate, size of the animals fed, as well as quality, source and availability of other feeds. Feed at the rate of one container for every 20 to 30 head. Cattle typically consume between 125 and 500 grams per head daily. Sheep and goats typically consume between 30 and 120 grams per head daily. Rite-Lix Multi-Block Supplement contains no salt. Provide salt free-choice.

FEATURES & BENEFITS:

All natural plant protein. Contains no urea or animal bi-products and is suitable for all classes and stages of cattle, most natural feeding programs.

13% protein from several sources. Helps livestock utilize forages and meet protein requirements.

1:1 calcium to phosphorus inclusion. Supplements good quality and legume forages.

Trace mineral fortification. Ensures trace mineral requirement of livestock are met.

No added copper. Safe for sheep. Suitable for mixed species feeding.

Low moisture molasses block. Hard texture does not allow cattle to bite, chew or over consume supplement.

Now with added vitamin E. Promotes immune function, reproductive health and enhance stress-fighting ability.

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

Added yeast culture. Proven to increase feed gain, average daily gain and fiber digestibility.

This feed contains added Selenium at 4.4 mg/kg.

GUARANTEED ANALYSIS

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

Formulated with
Solutions from

Alltech

Net Weight 56.7 kg
Product #: 815091



Masterfeeds[®] Sheep & Goat Nutrition
an Alltech[®] company

LOW MOISTURE BLOCK



TIPS FOR USING SWEETLIX® WILDLIFE SUPPLEMENTS:

Mother Nature doesn't always provide enough nutrients for wildlife. Sweetlix® Wildlife supplements fill your conservation needs by keeping populations plentiful and healthy.

- Locate blocks near feeding, drinking or bedding areas or near walkways.
- To use pressed blocks, remove wrapper without touching block to avoid leaving human scent on the block. Take the wrapper with you.
- Provide adequate number of blocks (as directed by the product label) to allow access to blocks by targeting wildlife species.
- Avoid placing blocks where cattle or other domestic animals will have access to them as they will consume these products. If this is impossible, place blocks in rough terrain where livestock normally do not graze.
- Keep blocks available at all times to ensure consistent consumption and to keep wildlife coming back again and again to help promote maximum growth, health and vitality.

Controlled, continuous, cost-efficient nutrient delivery.

Sweetlix® weather-resistant pressed supplement blocks deliver balanced nutrients in regular daily doses, promoting optimal animal performance with high-quality ingredients for enhanced palatability and digestion.

SWEETLIX® LIVESTOCK SUPPLEMENTS:

Sweetlix® All-In-One is designed to supplement small ruminants consuming low quality forages and promotes optimum growth and reproduction. Ideal in situations where copper is a concern.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE TO TEN HEAD. SHEEP AND GOATS SHOULD CONSUME 50 TO 100 G PER HEAD DAILY.

Sweetlix® Meat Maker® is designed to promote the health and well-being of your goats through proper nutrition. Added Bioplex® organic trace minerals are easily absorbed and readily metabolized.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE TO 15 HEAD. GOATS SHOULD CONSUME 50 TO 100 G PER HEAD DAILY.

Sweetlix® Equine Pasture & Hay Balancer is ideal for supplementing hay and limited pastures, delivering 20% protein from all natural sources. Placed directly in pastures or paddocks – no shelter needed.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE HEADS. HORSES SHOULD CONSUME AN AVERAGE OF ½ TO 1½ KG PER HEAD DAILY BASED ON A 500 KG ANIMAL.

Sweetlix® 3-in-1 is a multi-purpose block for beef cattle and/or horses. This block is superior to trace mineral salt blocks and can be placed directly in pastures or paddocks – no shelter needed.

DIRECTIONS FOR USE: FEED AT A RATE OF ONE BLOCK PER FIVE HEAD OF CATTLE OR HORSES. CATTLE AND HORSES WILL CONSUME APPROXIMATELY 140 G PER HEAD DAILY.

Sweetlix® 10% Phos Mineral/Vitamin is formulated to address seasonal/forage variables as well as differing animal needs. **DIRECTIONS FOR USE:** FEED ONE BLOCK PER FIVE HEAD OF CATTLE FREE-CHOICE AT A RATE OF 90 TO 230 G PER HEAD DAILY.

*200 lb tubs include 20% All-Purpose Compressed (for beef cattle, horses, sheep and goats), 20% & 25% Compressed (for beef cattle).

Sweetlix® Whitetail Deer Block

is scientifically balanced to supplement deer's natural vegetation by providing protein, minerals, vitamins and energy necessary for optimal growth, antler and bone development and reproduction.

DIRECTIONS FOR USE: CONSUMPTION OF SWEETLIX® WHITE TAIL DEER BLOCK WILL VARY ACCORDING TO BODY WEIGHT AND THE QUALITY AND QUANTITY OF AVAILABLE NATURAL VEGETATION. FEED GROWING AND BREEDING DEER AT THE RATE OF ½ TO 1 KG PER HEAD DAILY.

Sweetlix® Game Bird & Fowl Block

is designed especially for the needs of wild fowl. Made with wholesome grains, minerals and vitamins critical for growth and egg production, Sweetlix® provides essential nutrients.

DIRECTIONS FOR USE: PROVIDE FREE-CHOICE TO WILD BIRDS. IT MAY BE NECESSARY TO PROVIDE MORE THAN ONE BLOCK FOR ACCESS PURPOSES. PLACE BLOCKS IN AN APPROPRIATE FEEDER OR ON THE GROUND AWAY FROM EXCESSIVE MOISTURE.



ONLY AVAILABLE THROUGH MASTERFEEDS OR YOUR LOCAL MASTERFEEDS DEALER.



Ask us about our 200 lb self-fed Sweetlix® tubs!*

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 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)	1.4%
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

MEAT MAKER®

PRESSED SUPPLEMENT BLOCK FOR GOATS

PRESSED GOAT BLOCK

Sweetlix® Meat Maker® Protein Block is designed to promote health and well-being for your goats through proper nutrition. Added Bioplex® organic trace minerals are easily absorbed and readily metabolized for optimal nutrition.

INTRODUCTORY PERIOD:

Following a seven to 10 day acclimation period, average consumption should be 50 to 100 g for 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 15 head. 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.

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 self-fed source of salt, other minerals and vitamins.

Formulated with
Solutions from **Alltech**

Net Weight 11.34 kg
Product #: 815987

FEATURES & BENEFITS:

Highly palatable. Formula designed especially for the nutritional needs of goats to promote health and well-being through proper nutrition.

High quality, plant-based protein. Use during times of low forage quantity or quality.

Contains Sel-Plex® and Bioplex®. Organic Selenium and organic trace minerals to help support the reproductive and immune systems and improve health. Consumption of Selenium should not exceed 0.7 mg per head daily.

Added Actigen®. For improved gut health during stressful periods.

Convenient. 11.34 kg pressed block is easily transported and small size means that kids are less likely to soil the block due to lying on it.

WARNING:

This product, which contains added copper, should not be fed to sheep or any species with a low tolerance to supplemental copper.

This feed contains added Selenium at 6.2 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	16.0%
Crude Fat (minimum)	1.0%
Crude Fibre (maximum).....	6.0%
Calcium (actual).....	5.0%
Phosphorus (actual)	3.0%
Salt (actual).....	15.0%
Sodium (actual)	7.0%
Potassium (actual)	1.0%
Iodine (actual)	60 mg/kg
Copper (actual).....	230 mg/kg
Manganese (actual).....	1,800 mg/kg
Zinc (actual).....	1,800 mg/kg
Cobalt (actual)	35 mg/kg
Vitamin A (minimum)	220,000 IU/kg
Vitamin D ₃ (minimum).....	22,000 IU/kg
Vitamin E (minimum)	220 IU/kg



Masterfeeds Sheep & Goat Nutrition
an Alltech company

20% ALL-PURPOSE COMPRESSED MINERAL/VITAMIN BLOCK

FREE-CHOICE SUPPLEMENT
BLOCK FOR BEEF CATTLE,
HORSES, SHEEP & GOATS

MULTI-SPECIES COMPRESSED BLOCK

Sweetlix® 20% All-Purpose Compressed Mineral/Vitamin Block is a multi-purpose, free-choice, highly palatable vitamin and mineral supplement block for beef cattle, horses, sheep and goats. This block is superior to trace mineral salt blocks and can be placed directly in pasture.

FEATURES & BENEFITS:

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

Palatable. Source of high quality minerals and vitamins.

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

FEEDING RECOMMENDATIONS:

- Feed one block per 20 to 30 head of cattle or horses or one block per 20 to 40 head of sheep or goats (timid and smaller animals need their share).
- Place blocks where animals congregate. Locate throughout pasture at loafing, grazing, feeding and watering areas. Maintain at least three meters between blocks.
- Feed blocks continuously along with plentiful sources of forage and clean, fresh water. Animals should not run out of blocks. Provide a new block when $\frac{2}{3}$ consumed.
- Cattle and horses should consume 450 to 900 grams per head daily based on a 454 kg animal. Sheep and goat should consume 90 to 200 grams per head daily
- Consumption of this block may vary depending on animal body condition, quality and quantity of forages fed, seasonal weather conditions, and most importantly, location of block with respect to loafing, grazing, feeding and watering areas.
- If additional mineral and vitamin fortification is desired, provide an appropriate

INTRODUCTION PERIOD:

Following a 7 to 10 day acclimation period, average consumption should be 450 to 900 grams for mature cattle and horses and 90 to 200 grams for sheep and goats with unrestricted forage supplies. Position the blocks approximately 16 to 25 meters from loafing and/or watering areas. Some repositioning of blocks may be necessary as animals become accustomed to the blocks. Move block closer to increase consumption, further away to decrease consumption. If overconsumption occurs for more than two weeks and repositioning of the blocks does not correct the situation, remove the blocks and evaluate overall feeding program.

DO NOT PROVIDE STARVED ANIMALS FREE ACCESS TO THIS SUPPLEMENT.

This feed contains added Selenium at 3.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	20.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum).....	6.0%
Calcium (actual).....	4.7%
Phosphorus (actual)	1.0%
Magnesium (actual).....	2.5%
Salt (actual).....	2.0%
Sodium (actual)	1.1%
Manganese (actual).....	400 mg/kg
Copper (actual).....	0 mg/kg
Zinc (actual).....	400 mg/kg
Fluorine (maximum).....	50 mg/kg
Vitamin A (minimum)	55,000 IU/kg
Vitamin D ₃ (minimum).....	5,500 IU/kg
Vitamin E (minimum)	55 IU/kg

Net Weight 90.7 kg
Product #: 28471

MULTI-SPECIES COMPRESSED BLOCK