



# PRODUCT GUIDE

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Sheep & Goat

# SHEEP & GOAT

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# 13 LAMB 30B

## PRODUCT DESCRIPTION

A complete pelleted ration for finishing lambs.

## FEATURES AND BENEFITS

**Complete pelleted feed** for less waste; more palatable.

**Vitamin A** for healthier tissues, helps prevent secondary infections such as colds, pneumonia, etc.

**Vitamin D** aids in assimilation of minerals and in the prevention of swollen joints, staggering gait, and rickets.

**Vitamin E and selenium** (sodium selenite) work together to help prevent white muscle (stiff lamb) disease.

**Ammonium chloride** helps prevent urinary calculi.

**No added copper** helps to prevent copper toxicity.

**Sodium molybdate** is a trace mineral interrelated with the activity of copper which reduces the risk of copper toxicity.

**Lasalocid (Bovatec®)** for prevention of coccidiosis in sheep maintained in confinement.

## FEEDING DIRECTIONS

Feed 3 - 4.5 lb to finishing lambs along with adequate roughage. Work up on grain ration gradually.

For prevention of coccidiosis in sheep feed continuously to provide not less than 15 nor more than 70 mg of lasalocid per head per day depending on body weight. Each pound contains 15 milligrams of lasalocid, based on 90% dry matter of total ration.

**CAUTION:** The safety of lasalocid in unapproved species and breeding animals has not been established.



## 13 LAMB 30B MEDICATED

A grain ration for finishing lambs.

For the prevention of coccidiosis caused by *Eimeria ovina*, *E. crandallis*, *E. ovinoidalis* (*E. ninakohlyakimovae*), *E. parva*, and *E. intricata* in sheep maintained in confinement.

### ACTIVE DRUG INGREDIENT

Lasalocid.....30 g/ton

### GUARANTEED ANALYSIS

Crude Protein, min .....	13.0%
This includes not more than 1.0% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride.)	
Crude Fat, min .....	3.0%
Crude Fiber, max .....	6.5%
Calcium (Ca), min .....	0.6%
Calcium (Ca), max .....	1.1%
Phosphorus (P), min .....	0.35%
Salt (NaCl), min .....	0.25%
Salt (NaCl), max .....	0.75%
Selenium (Se), min .....	0.3 ppm
Vitamin A, min .....	2,500 IU/lb
Vitamin D3, min .....	250 IU/lb
Vitamin E, min .....	20 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminants only.

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### INGREDIENTS

Ground Corn, Processed Grain By-Products, Soybean Meal, Cane Molasses, Roughage Products, Calcium Carbonate, Ammonium Chloride, Salt, Animal Fat, Lignin Sulfonate, Vitamin A Acetate, Cholecalciferol (source of Vitamin D3), Vitamin E Supplement, Magnesium Oxide, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Sodium Molybdate, Sodium Selenite, Ethoxyquin and BHT (preservatives)

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**KENT NUTRITION GROUP, INC.**

HEADQUARTERS IN MUSCATINE, IA 52761

*Bovatec is a registered trademark of Alpharma Animal Health*

# 14 EWE

## PRODUCT DESCRIPTION

A complete grain ration for flushing, gestating, or lactating ewes.

## FEATURES AND BENEFITS

**Complete pelleted feed** for less waste; more palatable.

**Vitamin A** for healthier tissues, helps prevent secondary infection such as pneumonia, etc.

**Vitamin D** aids in assimilation of minerals.

**Vitamin E and selenium** (sodium selenite) work together to help prevent white muscle (stiff lamb) disease.

**Ammonium chloride** helps prevent urinary calculi.

**No added copper** helps prevent copper toxicity.

**Sodium molybdate** is a trace mineral interrelated with activity of copper which reduces the risk of copper toxicity.

**Lasalocid (Bovatec®)** for prevention of coccidiosis in sheep maintained in confinement.

## FEEDING DIRECTIONS

**Flushing:** Feed at 0.5 lb/head/day, 3 weeks before and 2 weeks after exposure to ram.

**Gestation:** 6 weeks before lambing, begin feeding at 1lb/head/day. At 4 weeks before lambing, increase to 1 1/2 lb/head/day.

**Lactation:** After lambing, feed at 1.5 - 2 lb/head/day for each lamb the ewe is nursing.

Sheep Mineral should be offered free-choice to ewes year-round in a mineral feeder located in a dry area. Always provide good quality hay or pasture. Be sure a source of water is always available.



## 14 EWE

A grain ration for ewes.

## GUARANTEED ANALYSIS

Crude Protein, min .....	14.0%
This includes not more than 1.0% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride.)	
Crude Fat, min .....	3.0%
Crude Fiber, max .....	6.5%
Calcium (Ca), min .....	0.6%
Calcium (Ca), max .....	1.1%
Phosphorus (P), min .....	0.4%
Salt (NaCl), min .....	0.25%
Salt (NaCl), max .....	0.75%
Selenium (Se), min .....	0.3 ppm
Vitamin A, min .....	3,500 IU/lb
Vitamin D3, min .....	600 IU/lb
Vitamin E, min .....	30 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminants only.

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## INGREDIENTS

Ground Corn, Processed Grain By-Products, Soybean Meal, Dehydrated Alfalfa Meal, Cane Molasses, Calcium Carbonate, Ammonium Chloride, Salt, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Magnesium Oxide, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Sodium Molybdate, Sodium Selenite, Ethoxyquin and BHT (preservatives).

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*Bovatec is a registered trademark of Alpharma Animal Health*

# 14% GOAT

## PRODUCT DESCRIPTION

A complete pelleted feed for growing, finishing and mature goats.

## FEATURES AND BENEFITS

**Complete pelleted feed** for less waste and more palatability.

**14% crude protein** in energy balance for good rate of gain, feed efficiency. Good choice for supplementing the meat goat breeding herd during breeding, gestation and lactation periods.

**Ca:P ratio (2:1)** helps prevent urinary calculi.

**Ammonium chloride** helps prevent urinary calculi.

**Vitamin A** for healthier tissues, leads to increased immune response.

**Vitamin D** aids in assimilation of minerals and leads to increased immune response.

**Vitamin E and selenium** work together to help prevent white muscle disease.

**Medication options:** 20 Rumensin or 18 Deccox both for coccidiosis control.

## FEEDING DIRECTIONS

Feed as a sole ration to goats.

**CAUTION:** Do not feed to sheep due to their copper sensitivity



## 14% GOAT

A complete feed for goat maintenance.

## GUARANTEED ANALYSIS

Crude Protein, min .....	14.0%
This includes not more than 1.8% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride)	
Crude Fat, min .....	2.0%
Crude Fiber, max .....	12.0%
Calcium (Ca), min .....	0.8%
Calcium (Ca), max .....	1.3%
Phosphorus (P), min .....	0.3%
Salt (NaCl), min .....	0.7%
Salt (NaCl), max .....	1.2%
Potassium (K), min .....	0.95%
Copper (Cu), min .....	15 ppm
Copper (Cu), max .....	25 ppm
Manganese (Mn), min .....	100 ppm
Zinc (Zn), min .....	100 ppm
Selenium (Se), min .....	0.3 ppm
Vitamin A, min .....	9,000 IU/lb
Vitamin D3, min .....	1,800 IU/lb
Vitamin E, min .....	22.5 IU/lb

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## INGREDIENTS

Ground Corn, Dehydrated Alfalfa Meal, Processed Grain By-Products, Plant Protein Products, Roughage Products, Cane Molasses, Calcium Carbonate, Salt, Ammonium Chloride, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Iodate, Copper Sulfate, Manganese Sulfate, Zinc Sulfate, Ferrous Sulfate, Cobalt Carbonate, Sodium Selenite.

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminant animals only.

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# 15 LAMB DQ18

## PRODUCT DESCRIPTION

A complete pelleted ration which can be fed to lambs from creep to market. With decoquinatate for the prevention of coccidiosis in young sheep.

## FEATURES AND BENEFITS

**Complete pelleted feed** - less waste and more palatable.

**15% protein-energy balance** - best rate of gain for meaty lambs.

**Decoquinatate (Deccox®)** - prevention of coccidiosis in sheep maintained in confinement.

**Vitamin A** - healthier tissues, helps prevent secondary infections such as colds and pneumonia.

**Vitamin D** - aids in assimilation of minerals and in the prevention of swollen joints, staggering gait and rickets.

**Vitamin E and selenium (sodium selenite)** - work together to help prevent white muscle (stiff lamb) disease.

**Ammonium chloride** - helps prevent urinary calculi.

**No added copper** - helps reduce the risk of copper toxicity.

**Sodium molybdate** - a trace mineral interrelated with the activity of copper which helps reduce the risk of copper toxicity.

## FEEDING DIRECTIONS

Can be fed beginning at 40 lb to market weight. If lambs are not accustomed to feed, work them up gradually to full feed. For prevention of coccidiosis in lambs, feed at the rate of 2.5 lb per 100 lb body weight to provide 22.7 mg of Decoquinatate per 100 lb of body weight. Feed at least 28 days during periods of exposure or when experience indicates coccidiosis is likely to be a hazard.

**WARNING:** Do not feed to sheep producing milk for food.

**CAUTION:** Do not use in feeds containing bentonite.



## 15 LAMB DQ18 MEDICATED

For growing-finishing lambs.

For the prevention of coccidiosis in young sheep caused by *Eimeria bakuensis*, *Eimeria crandallis*, and *Eimeria ovinoidalis* and *Eimeria parva*.

### ACTIVE DRUG INGREDIENT

Decoquinatate ..... 18 g/ton

### GUARANTEED ANALYSIS

Crude Protein, min .....	15.0%
This includes not more than 1.5% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride.)	
Crude Fat, min .....	2.5%
Crude Fiber, max .....	8.0%
Calcium (Ca), min .....	0.6%
Calcium (Ca), max .....	1.1%
Phosphorus (P), min .....	0.4%
Salt (NaCl), min .....	0.3%
Salt (NaCl), max .....	0.8%
Selenium (Se), min .....	0.3 ppm
Vitamin A, min .....	2,500 IU/lb
Vitamin D3, min .....	250 IU/lb
Vitamin E, min .....	25 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminants only.

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### INGREDIENTS

Ground Corn, Dehydrated Alfalfa Meal, Processed Grain By-Products, Soybean Meal, Cane Molasses, Calcium Carbonate, Salt, Ammonium Chloride, Calcium Sulfate, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Niacin Supplement, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Magnesium Oxide, Sodium Molybdate, Sodium Selenite, Natural & Artificial Flavors, Saccharin Sodium, Ethoxyquin and BHT (preservatives).

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# 16% GOAT 20R

## PRODUCT DESCRIPTION

A complete pelleted feed for finishing goats.

## FEATURES AND BENEFITS

**Complete pelleted** feed for less waste and more palatability.

**16% crude protein** - energy balance for best rate of gain, feed efficiency, and lean muscle tissue growth.

**Ca:P ratio** (2:1) helps prevent urinary calculi.

**Ammonium chloride** helps prevent urinary calculi.

**Vitamin A** for healthier tissues, leads to increased immune response.

**Vitamin D** aids in assimilation of minerals and leads to increased immune response.

**Vitamin E and selenium** work together to help prevent white muscle disease.

**Medication options:** 20 Rumensin<sup>®</sup> or 18 Deccox<sup>®</sup> both for coccidiosis control.

## FEEDING DIRECTIONS

Feed 16% Goat 20R Medicated continuously as the sole ration to finishing goats.

**CAUTION:** Do not allow horses or other equines access to feeds containing monensin. Ingestion of monensin by horses has been fatal. Monensin-medicated cattle and goat feeds are safe for use in cattle and goats only. Consumption by unapproved species may result in toxic reactions. Do not exceed the levels of monensin recommended in the feeding directions, as reduced average daily gains may result.

**WARNING:** Do not feed to lactating goats.

**CAUTION:** Do not feed to sheep due to their copper sensitivity



## 16% GOAT 20R

A complete feed for finishing goats.  
For the prevention of coccidiosis caused by  
*Eimeria crandallis*, *Eimeria christensenii* and  
*Eimeria ninakohlyakimovae*.

### ACTIVE DRUG INGREDIENT

Monensin ..... 20 gm/ton

### GUARANTEED ANALYSIS

Crude Protein, min.....	16.0%
This includes not more than 1.8% equivalent crude protein from non-protein nitrogen (NPN from Ammonium Chloride).	
Crude Fat, min .....	3.0%
Crude Fiber, max .....	13.0%
Calcium (Ca), min .....	0.8%
Calcium (Ca), max .....	1.3%
Phosphorus (P), min .....	0.3%
Salt (NaCl), min .....	0.7%
Salt (NaCl), max .....	1.2%
Potassium (K), min .....	0.9%
Copper (Cu), min .....	17 ppm
Copper (Cu), max .....	27 ppm
Selenium (Se), min .....	0.3 ppm
Zinc (Zn), min .....	100 ppm
Vitamin A, min .....	10,000 IU/lb
Vitamin D3, min .....	2,000 IU/lb
Vitamin E, min .....	25 IU/lb

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### INGREDIENTS

Ground Corn, Dehydrated Alfalfa Meal, Processed Grain By-Products, Plant Protein Products, Roughage Products, Cane Molasses, Calcium Carbonate, Salt, Ammonium Chloride, Vegetable Oil, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Iodate, Copper Sulfate, Manganese Sulfate, Zinc Sulfate, Ferrous Sulfate, Cobalt Carbonate, Sodium Selenite.

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# 16% GOAT

## PRODUCT DESCRIPTION

A complete pelleted feed for growing and finishing goats.

## FEATURES AND BENEFITS

**Complete pelleted feed** for less waste and more palatability.

**16% crude protein** and energy balance for best rate of gain, feed efficiency, and lean muscle tissue growth.

**Ca:P ratio (2:1)** helps prevent urinary calculi.

**Ammonium chloride** helps prevent urinary calculi.

**Vitamin A** for healthier tissues, leads to increased immune response.

**Vitamin D** aids in assimilation of minerals and leads to increased immune response.

**Vitamin E and selenium** work together to help prevent white muscle disease.

**Medication options:** 20 Rumensin® or 18 Deccox® both for coccidiosis control.

## FEEDING DIRECTIONS

Feed continuously as the sole ration to finishing goats.

**CAUTION:** Do not feed to sheep due to their copper sensitivity.



## 16% GOAT

A complete feed for finishing goats.

### GUARANTEED ANALYSIS

Crude Protein, min. ....	16.0%
This includes not more than 1.8% equivalent crude protein from nonprotein nitrogen. (NPN from Ammonium Chloride)	
Crude Fat, min .....	3.0%
Crude Fiber, max .....	13.0%
Calcium (Ca), min .....	0.8%
Calcium (Ca), max .....	1.3%
Phosphorus (P), min .....	0.3%
Salt (NaCl), min .....	0.7%
Salt (NaCl), max .....	1.2%
Potassium (K), min .....	1.0%
Copper (Cu), min .....	15 ppm
Copper (Cu), max .....	25 ppm
Selenium (Se), min .....	0.3 ppm
Zinc (Zn), min .....	100 ppm
Vitamin A, min .....	10,000 IU/lb
Vitamin D3, min .....	2,000 IU/lb
Vitamin E, min .....	25 IU/lb

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### INGREDIENTS

Ground Corn, Dehydrated Alfalfa Meal, Processed Grain By-Products, Plant Protein Products, Roughage Products, Cane Molasses, Calcium Carbonate, Salt, Ammonium Chloride, Vegetable Oil, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Iodate, Copper Sulfate, Manganese Sulfate, Zinc Sulfate, Ferrous Sulfate, Cobalt Carbonate, Sodium Selenite.

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# 18% TEXT LAMB STARTER 18DQ

## PRODUCT DESCRIPTION

A complete texturized 18% protein lamb feed for starting, growing and finishing lambs.

## FEATURES AND BENEFITS

**Molasses** (texturized) for palatability and quick adaptation onto feed.

**Barley** improves carbohydrate availability, releasing more energy for faster gains.

**Oats** improve diet texture, promoting appetite and gain, while providing a unique combination of digestible fiber and energy.

**Multiple protein sources** provide for maximum muscle expression and development.

**Decoquinat**e (Deccox) for prevention of coccidiosis.

**Vitamin E and selenium** work together to help prevent white muscle disease.

**Ammonium chloride** helps prevent urinary calculi.

**No added copper** helps prevent copper toxicity.

## FEEDING DIRECTIONS

Gradually adapt lambs to product. Lambs should consume feed at the rate of 0.25 lb per 10 lb body weight to provide 22.7 mg of decoquinat per 100 lb of body weight. Feed at least 28 days during periods of exposure or when experience indicates coccidiosis is likely to be a hazard. It may be desirable to also feed 0.25 - 0.5 lb of good quality hay per head daily.

**WARNING:** Do not feed to sheep producing milk for food.

**CAUTION:** Do not use in feeds containing bentonite.



## 18% TEXT LAMB STARTER 18DQ MEDICATED

A complete grain feed for starting lambs.

For the prevention of coccidiosis caused by *Eimeria ovinodalis*, *Eimeria parva*, *Eimeria bakuensis* and *Eimeria crandallis*

### ACTIVE DRUG INGREDIENT

Decoquinat ..... 0.00198% (18g/ton)

### GUARANTEED ANALYSIS

Crude Protein, min .....	18.0%
This includes not more than 0.9% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride)	
Crude Fat, min. ....	3.0%
Crude Fiber, max .....	8.0%
Calcium (Ca), min .....	0.8%
Calcium (Ca), max .....	1.3%
Phosphorus (P), min .....	0.4%
Salt (NaCl), min .....	0.4%
Salt (NaCl), max .....	0.9%
Selenium (Se), min .....	0.3 ppm
Vitamin A, min .....	6,000 IU/lb
Vitamin D3, min .....	600 IU/lb
Vitamin E, min .....	36 IU/lb

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### INGREDIENTS

Grain Products, Processed Grain By-Products, Plant Protein Products, Forage Products, Fish Meal, Cane Molasses, Calcium Carbonate, Salt, Ammonium Chloride, Animal Fat, Yeast Culture, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Niacin Supplement, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Magnesium Oxide, Sodium Molybdate, Sodium Selenite, Propionic Acid, Acetic Acid, Sorbic Acid, Benzoic Acid, Ethoxyquin and BHT(preservatives).

**WARNING:** This feed should be used in accordance with directions on this label. Feed to ruminants only

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Deccox is a registered trademark of Alpharma Animal Health

# 18% GOAT DEVELOPER 20R

## PRODUCT DESCRIPTION

A complete pelleted goat feed for creep feeding kids. This product is formulated to bring out the genetic potential of rapid gains in goats.

## FEATURES AND BENEFITS

**Pelleted** feed for less waste. Palatable for faster acceptance of dry feed.

**18% crude protein-energy balance** for best rate of gains and muscle tissue growth.

**Vitamin A** for healthier tissues, leads to increased immune response.

**Ca:P ratio (2:1)** helps prevent urinary calculi.

**Vitamin D** aids in assimilation of minerals and leads to increased immune response.

**Vitamin E and selenium** work together to help prevent white muscle disease.

**Ammonium chloride** helps prevent urinary calculi.

**Rumensin®** for the prevention of coccidiosis.

## FEEDING DIRECTIONS

Feed 18% Goat Developer 20R Medicated continuously as the sole ration to goats.

**CAUTION:** Do not allow horses or other equines access to feed containing monensin. Ingestion of monensin by horses has been fatal. Monensin-medicated cattle and goat feeds are safe for use in cattle and goats only. Consumption by unapproved species may result in toxic reactions. Do not exceed the levels of monensin recommended in the feeding directions, as reduced average daily gains may result.

Do not feed to lactating goats.

Do not feed to sheep due to their copper sensitivity.



## 18% GOAT DEVELOPER 20R MEDICATED

For growing goats.

For the prevention of coccidiosis caused by *Eimeria crandallis*,  
*Eimeria christenseni* and *Eimeria ninakohlyakimovae*.

## ACTIVE DRUG INGREDIENT

Monensin ..... 20 gm/ton

## GUARANTEED ANALYSIS

Crude Protein, min	18.0%
This includes not more than 1.8% equivalent crude protein from non-protein nitrogen (NPN from Ammonium Chloride).	
Crude Fat, min	3.0%
Crude Fiber, max	13.0%
Calcium (Ca), min	0.8%
Calcium (Ca), max	1.3%
Phosphorus (P), min	0.3%
Salt (NaCl), min	0.7%
Salt (NaCl), max	1.2%
Potassium (K), min	1.0%
Copper (Cu), min	19 ppm
Copper (Cu), max	29 ppm
Manganese (Mn), min	110 ppm
Zinc (Zn), min	110 ppm
Selenium (Se), min	0.3 ppm
Vitamin A, min	10,000 IU/lb
Vitamin D3, min	2,000 IU/lb
Vitamin E, min	25 IU/lb

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## INGREDIENTS

Grain Products, Processed Grain By-Products, Dehydrated Alfalfa Meal, Roughage Products, Soybean Meal, Cane Molasses, Vegetable Oil, Calcium Carbonate, Salt, Ammonium Chloride, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Iodate, Manganese Sulfate, Ferrous Sulfate, Cobalt Carbonate, Zinc Sulfate, Copper Sulfate, Sodium Selenite.

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminant animals only.

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# 18% GOAT DEVELOPER 45DQ

## PRODUCT DESCRIPTION

A complete pelleted goat feed for creep feeding kids. This product is formulated to bring out the genetic potential of rapid gains in goats.

## FEATURES AND BENEFITS

**Pelleted** feed for less waste. Palatable for faster acceptance of dry feed.

**18% crude protein-energy balance** for best rate of gains and muscle tissue growth.

**Vitamin A** for healthier tissues, leads to increased immune response.

**Ca:P ratio (2:1)** helps prevent urinary calculi.

**Vitamin D** aids in assimilation of minerals and leads to increased immune response.

**Vitamin E and selenium** work together to help prevent white muscle disease.

**Ammonium chloride** helps prevent urinary calculi.

**Decoquinat (Deccox®)** - prevention of coccidiosis in sheep maintained in confinement.

## FEEDING DIRECTIONS

Feed 18% Goat Developer 45DQ at the rate of 1.0 lb per 100 lb body weight to provide 22.7 mg of Decoquinat per 100 pounds of body weight. Feed for at least 28 days during periods of exposure or when experiences indicate that coccidiosis is likely to be a hazard.

**WARNING :** Do not feed to goats producing milk for food. Do not feed to sheep due to their copper sensitivity.

**CAUTION:** Do not use in feeds containing bentonite.



## 18% GOAT DEVELOPER 45DQ MEDICATED

A complete feed for growing goats.  
For the prevention of coccidiosis caused by  
*Eimeria christensen* and *Eimeria ninakohlyakimovae*.

## ACTIVE DRUG INGREDIENT

Decoquinat ..... 45.4 gm/ton

## GUARANTEED ANALYSIS

Crude Protein, min .....	18.0%
This includes not more than 1.8% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride)	
Crude Fat, min .....	3.0%
Crude Fiber, max .....	13.0%
Calcium (Ca), min .....	0.8%
Calcium (Ca), max .....	1.3%
Phosphorus (P), min .....	0.3%
Salt (NaCl), min .....	0.7%
Salt (NaCl), max .....	1.2%
Potassium (K), min .....	1.0%
Copper (Cu), min .....	19 ppm
Copper (Cu), max .....	29 ppm
Manganese (Mn), min .....	110 ppm
Zinc (Zn), min .....	110 ppm
Selenium (Se), min .....	0.3 ppm
Vitamin A, min .....	10,000 IU/lb
Vitamin D3, min .....	2,000 IU/lb
Vitamin E, min .....	25 IU/lb

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## INGREDIENTS

Grain Products, Processed Grain By-Products, Dehydrated Alfalfa Meal, Roughage Products, Soybean Meal, Cane Molasses, Vegetable Oil, Calcium Carbonate, Salt, Ammonium Chloride, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Iodate, Manganese Sulfate, Ferrous Sulfate, Cobalt Carbonate, Zinc Sulfate, Copper Sulfate, Sodium Selenite.

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminant animals only.

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# 18% MILKING GOAT

## PRODUCT DESCRIPTION

A complete pelleted diet for lactating does.

## FEATURES AND BENEFITS

**Complete pelleted feed** for less waste, consistent nutrition in every bite.

**Vitamin A** for healthier tissue and reproductive integrity.

**Vitamin D** aids in the metabolism of calcium and phosphorus.

**Vitamin E** works with selenium to help prevent white muscle disease.

**Ammonium chloride** helps prevent urinary calculi.

## FEEDING DIRECTIONS

Feed as the sole grain ration to milking goats along with roughage (at least 40% of ration).

**CAUTION:** Do not feed to sheep.



## 18% MILKING GOAT

For lactating goats.

### GUARANTEED ANALYSIS

Crude Protein, min .....	18.0%
Crude Fat, min .....	2.5%
Crude Fiber, max .....	11.0%
Calcium (Ca), min .....	1.1%
Calcium (Ca), max .....	1.6%
Phosphorus (P), min .....	0.6%
Salt (NaCl), min .....	0.6%
Salt (NaCl), max .....	1.1%
Magnesium (Mg), min .....	0.2%
Potassium (K), min .....	1.0%
Copper (Cu), min .....	20 ppm
Copper (Cu), max .....	24 ppm
Selenium (Se), min .....	0.5 ppm
Vitamin A, min .....	3,000 IU/lb
Vitamin D3, min .....	600 IU/lb
Vitamin E, min .....	10 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminant animals only.

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### INGREDIENTS

Grain Products, Processed Grain By-Products, Soybean Meal, Sunflower Meal, Roughage Products, Cane Molasses, Calcium Carbonate, Salt, Ammonium Chloride, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Iodate, Manganese Sulfate, Ferrous Sulfate, Copper Sulfate, Cobalt Carbonate, Zinc Sulfate, Sodium Selenite.

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# 20 LAMB DQ45

## PRODUCT DESCRIPTION

A complete pelleted lamb feed for creep feeding lambs. 20 Lamb DQ45 is formulated to bring out the genetic potential of rapid gains in lambs.

## FEATURES AND BENEFITS

**Complete pelleted feed** - less waste and more palatable.

**15% protein-energy balance** - best rate of gain for meaty lambs.

**Decoquinat (Deccox®)** - prevention of coccidiosis in sheep maintained in confinement.

**Vitamin A** - healthier tissues, helps prevent secondary infections such as colds and pneumonia.

**Vitamin D** - aids in assimilation of minerals and in the prevention of swollen joints, staggering gait and rickets.

**Vitamin E and selenium (sodium selenite)** - work together to help prevent white muscle (stiff lamb) disease.

**Ammonium chloride** - helps prevent urinary calculi.

**No added copper** - helps reduce the risk of copper toxicity.

**Sodium molybdate** - a trace mineral interrelated with the activity of copper which helps reduce the risk of copper toxicity.

## FEEDING DIRECTIONS

Begin feeding at 10 days of age in the creep, then feed to 60-65 lb body weight. To stimulate appetite feed 1/2 lb of hay every other day. For prevention of coccidiosis in lambs, feed at the rate of 0.1 lb per 10 lb body weight to provide 22.7 mg of decoquinat per 100 lb body weight daily. Feed for at least 28 days during periods of exposure or when experience indicates coccidiosis is likely to be a hazard.

**WARNING** - Do not feed to sheep producing milk for food.

**CAUTION** - Do not use in feeds containing bentonite.



## 20 LAMB DQ45 MEDICATED

For starting and growing lambs.

For the prevention of coccidiosis in young sheep caused by *Eimeria bakuensis*, *Eimeria crandallis*, *Eimeria ovinoidalis*, and *Eimeria parva*.

### ACTIVE DRUG INGREDIENT

Decoquinat ..... 45.4 gm/ton

### GUARANTEED ANALYSIS

Crude Protein, min .....	20.0%
This includes not more than 1.3% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride.)	
Crude Fat, min .....	3.5%
Crude Fiber, max .....	8.0%
Calcium (Ca), min .....	0.6%
Calcium (Ca), max .....	1.1%
Phosphorus (P), min .....	0.4%
Salt (NaCl), min .....	0.6%
Salt (NaCl), max .....	1.1%
Selenium (Se), min .....	0.3 ppm
Vitamin A, min .....	3,000 IU/lb
Vitamin D3, min .....	300 IU/lb
Vitamin E, min .....	30 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminants only.

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### INGREDIENTS

Ground Corn, Dehydrated Alfalfa Meal, Processed Grain By-Products, Soybean Meal, Cane Molasses, Calcium Carbonate, Salt, Ammonium Chloride, Calcium Sulfate, Animal Fat, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Niacin Supplement, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Magnesium Oxide, Sodium Molybdate, Sodium Selenite, Natural & Artificial Flavors, Ethoxyquin and BHT (preservatives).

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*Deccox brand of decoquinat is a registered trademark of Alpharma Animal Health*

# 34 LAMB SUPPLEMENT 150B

## PRODUCT DESCRIPTION

A supplement to grain for growing-finishing lamb and ewe diets, with lasalocid for the prevention of coccidiosis caused by *Eimeria ovina*, *E. crandallis*, *E. ovinoidalis* (*E. ninakohlyakimovae*), *E. parva*, and *E. intricata* in sheep maintained in confinement.

## FEATURES AND BENEFITS

**Vitamin A** - healthier tissues, helps prevent secondary infections such as colds and pneumonia.

**Vitamin D** - aids in assimilation of minerals and in the prevention of swollen joints, staggering gait and rickets.

**Vitamin E and selenium (sodium selenite)** - work together to help prevent white muscle (stiff lamb) disease.

**No added copper** - helps reduce the risk of copper toxicity.

**Sodium molybdate** - a trace mineral interrelated with the activity of copper which helps reduce the risk of copper toxicity.

**Minerals and trace minerals** - reduces the chance of deficiency in the ration.

**Ammonium chloride** - helps prevent urinary calculi.

**Lasalocid (Bovatec®)** - for the prevention of coccidiosis in sheep maintained in confinement.

## FEEDING DIRECTIONS

**CREEP FEEDING LAMBS:** When lambs are 10 days old, offer one of the rations below (or a complete feed) in a feed trough located in a creep area. For the first few days feed only what the lambs will clean up each day.

<b>Protein, %</b>	<b>18*</b>	<b>17*</b>	<b>16*</b>	<b>15*</b>
20 Lamb	1250	1000	670	-
15 Lamb	-	-	-	1000
Cracked shelled corn	400	500	730	550
Crimped/whole oats	150	250	300	250
Kent-O-Lass	50	50	50	-
34 Lamb Suppl 150B	150	200	250	200
Total, lb	2000	2000	2000	2000

\*Free-choice green, leafy alfalfa hay



## 34 LAMB SUPPLEMENT 150B MEDICATED

For growing-finishing lambs and ewes.

For the prevention of coccidiosis caused by *Eimeria ovina*, *E. crandallis*, *E. ovinoidalis* (*E. ninakohlyakimovae*), *E. parva*, and *E. intricata* in sheep maintained in confinement.

### ACTIVE DRUG INGREDIENT

Lasalocid ..... 150 g/ton

### GUARANTEED ANALYSIS

Crude Protein, min ..... 34.0%  
This includes not more than 5.8% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride.)

Crude Fat, min ..... 1.5%  
Crude Fiber, max ..... 6.0%  
Calcium (Ca), min ..... 2.5%  
Calcium (Ca), max ..... 3.5%  
Phosphorus (P), min ..... 0.75%  
Salt (NaCl), min ..... 2.0%  
Salt (NaCl), max ..... 2.5%  
Selenium (Se), min ..... 1.75 ppm  
Vitamin A, min ..... 15,000 IU/lb  
Vitamin D3, min ..... 1,500 IU/lb  
Vitamin E, min ..... 50 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminants only.

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### INGREDIENTS

Processed Grain By-Products, Dehydrated Alfalfa Meal, Soybean Meal, Cane Molasses, Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Salt, Ammonium Chloride, Calcium Sulfate, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Niacin Supplement, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Magnesium Oxide, Sodium Molybdate, Sodium Selenite, Ethoxyquin and BHT (preservatives).

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## FEEDING EWES

A ewe should gain 25 - 30 lb during the gestation period with the majority of this coming the last six weeks of gestation. To avoid lambing paralysis, it is important ewes be fed the ewe ration beginning 4-6 weeks before lambing. Ewes carrying twins need 1-1½ lb per day, while ewes carrying singles need ¾ to 1 lb per day. All ewes need 4-6 lb of roughage during this period. The ewe ration can be fed from lambing to weaning, but the amount fed should be increased slightly for the first four weeks of lactation.

## FLUSHING, LATE GESTATION, AND LAMBING

34 Lamb Supplement 150B.....	300 lb
Wheat Bran or Oats.....	750 lb
Shelled Corn .....	900 lb
Kent-O-Lass™ .....	50 lb
Total.....	2000 lb

## MINERAL

Sheep Mineral should be offered to ewes free-choice year-round in a mineral feeder located in a dry area.

## LAMB RATIONS

Average Lamb Weight, lb		30	50	70	90	110
lb/head/day	34 Lamb Supplement 150B	0.24	0.30	0.46	0.59	0.62
	Corn	0.60	1.20	1.84	2.76	3.53
	Alfalfa hay	0.36	0.50	0.50	0.25	0.25
	Total, lb	1.20	2.00	2.80	3.60	4.40
% ration	34 Lamb Supplement 150B	20.00	15.00	16.43	16.39	14.09
	Corn	50.00	60.00	65.71	76.67	80.23
	Alfalfa hay	30.00	25.00	17.86	6.94	5.68
	Total, %	100.00	100.00	100.00	100.00	100.00
lb/ton total ration	34 Lamb Supplement 150B	400	300	329	328	282
	Corn	1000	1200	1314	1533	1605
	Alfalfa hay	600	500	357	139	113
	Total, lb/ton	2000	2000	2000	2000	2000
grain mix, lb/ton	34 Lamb Supplement 150B	570	450	400	350	300
	Corn	1430	1550	1600	1650	1700
	Total, lb	2000	2000	2000	2000	2000
Hand-feed above rations (lb/head/day)		0.84	1.55	2.30	3.35	4.15
Free-choice good-quality hay						

## FEEDING DIRECTIONS

Feed the above rations continuously to lambs to provide not less than 15 nor more than 70 mg of lasalocid per head per day.

**CAUTION:** The safety of lasalocid in unapproved species has not been established. Feeding it undiluted or mixing errors resulting in excessive concentrations of lasalocid could be fatal to sheep. Do not allow horses or other equines access to supplements containing lasalocid as ingestion may be fatal.



# 34 NRL 200B

## PRODUCT DESCRIPTION

A supplement designed to be blended with corn and fed without additional roughage to finishing lambs.

## FEATURES AND BENEFITS

**Easy to use** with ingredients used to fulfill the lambs' roughage needs.

**Lasalocid (Bovatec®)** for the prevention of coccidiosis in sheep maintained in confinement.

**Vitamin A** for healthier tissues, helps prevent secondary infection such as colds, pneumonia, etc.

**Vitamin D** aids in assimilation of minerals and in the prevention of swollen joints, staggering gaits, and rickets.

**Vitamin E and selenium** (sodium selenite) work together to help prevent white muscle (stiff lamb) disease.

**Ammonium chloride** helps prevent urinary calculi.

**No added copper** to help prevent copper toxicity.

**Sodium molybdate** is a trace mineral interrelated copper to reduce the risk of copper toxicity.

## FEEDING DIRECTIONS

Blend 300 lb with 1700 lb of shelled corn and feed this mixture as the sole diet to finishing lambs. Make sure the lambs have gradually been worked up to a high grain diet containing a minimum of roughage before switching to the 34 NRL 200B/corn mixture.

Make sure a plentiful source of clean fresh water is available at all times.

**CAUTION:** The safety of lasalocid in unapproved species has not been established; do not allow horses or other equines access to lasalocid as ingestion may be fatal; feeding undiluted, mixing errors or inadequate mixing resulting in excessive concentrations of lasalocid could be fatal to sheep.



## 34 NRL 200B

### MEDICATED

A supplement for finishing lambs.

For the prevention of coccidiosis caused by *Eimeria ovina*, *E. crandallis*, *E. ovinoidalis* (*E. ninakohlyakimovae*), *E. parva*, and *E. intricata* in sheep maintained in confinement. Follow mixing and feeding directions and caution statement on back of tag.

### ACTIVE DRUG INGREDIENT

Lasalocid ..... 200 g/ton

### GUARANTEED ANALYSIS

Crude Protein, min .....	34.0%
This includes not more than 3.5% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride.)	
Crude Fat, min .....	1.5%
Crude Fiber, max .....	5.0%
Calcium (Ca), min .....	5.0%
Calcium (Ca), max .....	6.0%
Phosphorus (P), min .....	0.75%
Salt (NaCl), min .....	2.0%
Salt (NaCl), max .....	2.5%
Selenium (Se), min .....	1.5 ppm
Vitamin A, min .....	15,000 IU/lb
Vitamin D3, min .....	1,500 IU/lb
Vitamin E, min .....	50 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminants only.

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### INGREDIENTS

Soybean Meal, Processed Grain By-Products, Dehydrated Alfalfa Meal, Cane Molasses, Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Salt, Ammonium Chloride, Calcium Sulfate, Vitamin A Acetate, D-Activated Animal Sterol (source of Vitamin D3), Vitamin E Supplement, Niacin Supplement, Animal Fat, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Magnesium Oxide, Sodium Molybdate, Sodium Selenite, Ethoxyquin and BHT (preservatives).

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**KENT NUTRITION GROUP, INC.**

HEADQUARTERS IN MUSCATINE, IA 52761



# ENERGILASS® GOAT

## with Ammonium Chloride

### PRODUCT DESCRIPTION

A specially processed and cured molasses-based supplement formulated for goats. It is available in a 33.3-lb pail (6638/4477); 50-lb tubs (6629/4476); and 250-lb tubs (6629/4476).

### FEATURES AND BENEFITS

**Unique cooking process, combined with special ingredients** (including naturally cooked molasses plus fat) results in a very high level of nutrition. With only 4% moisture, there is more nutritional value, and no chemical hardeners or binders are needed. These ingredients make for a highly palatable product inhibiting over consumption and animals readily consume. The licking action increases saliva production which may improve the rumen environment for increased fiber utilization. As moisture softens the top 1/8 inch of the product, only a limited amount can be consumed until another layer of product becomes available.

**All-purpose product.** It may be used as a supplement or as the sole diet, indoors or outdoors, depending on the lifestyle of the animal.

**Ammonium chloride** to aid in the prevention of urinary calculi.

**Contains copper** and MUST NOT be fed to sheep.

### FEEDING DIRECTIONS

Feed EnergiLass Goat to does before breeding, and kidding, and to all goats on medium to low quality pasture, hay, or forage. Place pail(s) in a dry location near the animal's source of water, salt, mineral, or loafing area.

Consumption will vary depending on animal size; stage of production; quality, source, and availability of roughage and/or grains; number of animals per pail and pail location.

Species	Animals/Pail	Intake/hd/day
Goats	15 - 25	1.0 - 3.0 oz

DAILY INTAKE VALUES ARE APPROXIMATE. To increase consumption, decrease the number of animals per pail. To reduce consumption, increase the number of animals per pail, or place pails away from the normal loafing area.

Provide clean, fresh water at all times and salt and Goat Mineral free-choice.



## ENERGILASS® GOAT

A supplement for growing, finishing, breeding, and lactating goats.

### GUARANTEED ANALYSIS

Crude Protein, min	18.0%
This includes not more than 1.8% equivalent crude protein from non-protein nitrogen. (NPN from ammonium chloride)	
Crude Fat, min	5.0%
Crude Fiber, max	2.0%
Calcium (Ca), min	1.4%
Calcium (Ca), max	1.9%
Phosphorus (P), min	0.6%
Magnesium (Mg), min	0.5%
Potassium (K), min	3.0%
Copper (Cu), min	55 ppm
Copper (Cu), max	65 ppm
Manganese (Mn), min	1,200 ppm
Selenium (Se), min	4.0 ppm
Zinc (Zn), min	1,200 ppm
Vitamin A, min	100,000 IU/lb
Vitamin D3, min	10,000 IU/lb
Vitamin E, min	400 IU/lb

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### WARNING:

This feed should be used only in accordance with directions on this label. Feed to ruminants only.  
DO NOT FEED TO SHEEP

### INGREDIENTS

Molasses Products, Corn Gluten Meal, Wheat Middlings, Corn Distillers Dried Grains with Solubles, Soybean Meal, Dehydrated Alfalfa Meal, Sunflower Meal, Ammonium Chloride, Pork Fat, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Iodate, Magnesium Oxide, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate, Copper Sulfate, Cobalt Carbonate, Sodium Selenite.

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**KENT NUTRITION GROUP, INC.**

HEADQUARTERS IN MUSCATINE, IA 52761

# ENERGILASS® SHEEP 15

## PRODUCT DESCRIPTION

A molasses-based supplement formulated for ewes before breeding and lambing, and to all sheep on medium to low quality pasture, hay, or forage.

Available in 50-lb tubs (6621/4476) and 250-lb tubs (6622/4473)

## FEATURES AND BENEFITS

**Naturally-cooked molasses** combined with fat results in a very high level of sugar and energy. This high sugar level and the licking action needed for consumption increase saliva production. This, in turn, may improve the rumen environment which would improve forage digestion.

**The high level of molasses solids and fat** make for a highly palatable product which cannot be over-consumed. The licking action along with saliva produced softens the top 1/4 inch of the block allowing limited consumption. When this thin layer is consumed the animals must wait for the next layer of the block to soften before they can consume additional product.

**The manufacturing process** reduces moisture to under 4%. Other typical blocks contain about 25% moisture. High moisture levels add to freight and handling costs.

**EnergiLass Sheep 15 does not use chemicals and binders** to harden the block or to control consumption as many blocks do. EnergiLass Sheep 15 does not contain these ingredients which means you are buying only nutritional ingredients.

**Guaranteed levels of vitamins and minerals** for better nutrition.

**The plastic tub** is convenient to handle and eliminates waste. Even in bad weather, the nutrients are contained in the tub. When the tub is almost empty the block is not lost in mud or manure as is often the case with conventional blocks.

## FEEDING DIRECTIONS

Free-choice to ewes before breeding and lambing, and to all sheep on medium to low quality pasture, hay, or forage. Place tub(s) in a dry location near the animal's source of water, salt, mineral, or loafing area. Consumption will vary depending on animal size, stage of production, quality, source, and availability of roughage and/or grains; number of animals per tub and tub location.

<u>Species</u>	<u>Animals/ 50-lb Tub</u>	<u>Intake/ hd/day</u>
Sheep	20 - 30	1.0 oz - 3.0 oz

DAILY INTAKE VALUES ARE APPROXIMATE. To increase consumption decrease the number of animals per tub. To reduce consumption increase the number of animals per tub or place tubs away from the normal loafing area.

Provide clean, fresh water at all times. Provide salt and Sheep Mineral free-choice.



## ENERGILASS® SHEEP 15

For growing, finishing, breeding, and lactating sheep

### GUARANTEED ANALYSIS

Crude Protein, min .....	15.0%
Crude Fat, min .....	5.0%
Crude Fiber, max .....	2.0%
Calcium (Ca), min .....	1.3%
Calcium (Ca), max .....	1.8%
Phosphorus (P), min .....	0.4%
Magnesium (Mg), min .....	0.4%
Potassium (K), min .....	3.0%
Manganese (Mn), min .....	400 ppm
Selenium (Se), min .....	3.5 ppm
Zinc (Zn), min .....	1600 ppm
Vitamin A, min .....	55,000 IU/lb
Vitamin D3, min .....	5,500 IU/lb
Vitamin E, min .....	400 IU/lb

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### INGREDIENTS

Molasses Products, Corn Gluten Meal, Wheat Middlings, Corn Distillers Dried Grains with Solubles, Soybean Meal, Dehydrated Alfalfa Meal, Sunflower Meal, Pork Fat, Vegetable Oil, Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Niacin Supplement, Calcium Iodate, Magnesium Oxide, Ferrous Sulfate, Zinc Oxide, Manganous Oxide, Cobalt Carbonate, Sodium Molybdate, Potassium Chloride, Sodium Selenite, Ethoxyquin and BHT (preservatives).

MANUFACTURED BY

**KENT NUTRITION GROUP, INC.**

HEADQUARTERS IN MUSCATINE, IA 52761

# GOAT MINERAL

## PRODUCT DESCRIPTION

A mineral to be used in either pasture or drylot for goats.

## FEATURES AND BENEFITS

**Rain Cote® process** can reduce loss of valuable live-stock minerals and vitamins exposed to weather.

**Phosphorus, monocalcium and dicalcium phosphate** are readily available sources of phosphorus for goats.

**Sodium selenite** to provide a nutritional source of selenium.

**High vitamin fortification** which is vitally important to the overall health, growth and reproductive performance.

## FEEDING DIRECTIONS

Goats: Free-choice Goat Mineral in a dry, clean, fresh area to goats on pasture or in drylot. Recommended intake of Goat Mineral is 1/2 to 3/4 ounce per head daily depending on the size of goats and quality of pasture or roughage.

**CAUTION:** Do not feed to pygmy goats or sheep due to their copper sensitivity.



## GOAT MINERAL

For goats on pasture or in drylot.

### GUARANTEED ANALYSIS

Calcium (Ca), min .....	16.2%
Calcium (Ca), max .....	19.4%
Phosphorus (P), min .....	8.0%
Salt (NaCl), min .....	21.5%
Salt (NaCl), max .....	25.8%
Magnesium (Mg), min .....	1.0%
Potassium (K), min .....	0.1%
Copper (Cu), min .....	1,000 ppm
Manganese (Mn), min .....	3,500 ppm
Selenium (Se), min .....	40 ppm
Zinc (Zn), min .....	3,500 ppm
Vitamin A, min .....	300,000 IU/lb
Vitamin D3, min .....	70,000 IU/lb
Vitamin E, min .....	500 IU/lb

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### INGREDIENTS

Monocalcium Phosphate, Dicalcium Phosphate, Salt, Calcium Carbonate, Cane Molasses, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Vegetable Oil, Calcium Stearate, Iron Oxide, Magnesium Oxide, Calcium Iodate, Ferrous Sulfate, Zinc Sulfate, Copper Sulfate, Manganese Sulfate, Cobalt Carbonate, Sodium Selenite, Saccharin Sodium, Ethoxyquin and BHT (preservatives).

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**KENT NUTRITION GROUP, INC.**

HEADQUARTERS IN MUSCATINE, IA 52761

# LAMB MILK FORMULA™

## PRODUCT DESCRIPTION

Kent Lamb Milk Replacer is a high-quality, fully-formulated complete first feed for lambs and goat kids. This product has been carefully formulated to provide all of the essential nutrients in the proper proportions to support the survival and growth rates of lambs or goat kids from the second day of life through weaning.

## FEATURES AND BENEFITS

**High fat** - contains 30% fat, which is similar to ewe's milk and is a must in the diet of baby lambs.

**BoVantage® Technology** - for healthy performance and immune system support.

**Blend of bacteria** - a unique blend of five species of genetically-aligned bacteria which help maintain an ideal intestinal environment and promote better feed utilization.

**Coconut oil** - one of the easiest fats to digest.

**Low lactose levels** - reduces the incidence of bloating. Available in 20-lb bag.

## MIXING AND FEEDING DIRECTIONS

### Lambs

The enclosed cup\* holds about 8 ounces of milk replacer powder. Mix 4 ounces (½ enclosed cup) of Lamb Formula into 1 pint of warm (110° to 120°F) water. For larger flocks, mix 2 pounds (4 enclosed cups) milk replacer powder into 1 gallon of water. The following amounts of reconstituted milk replacer should be fed daily.

Age of Lamb (days)	Number of Feedings/Day	Reconstituted Product/Feeding	Total Product Fed/Day
1	3-4	colostrum	colostrum
2-10	4	8 oz	32 oz
11-18	3	12 oz	36 oz
19-42	2	16 oz	32 oz

### Goat Kid

Mix at a rate of 1½ pounds of milk replacer powder per gallon of water [3 oz (by weight) of milk replacer powder per 1 pint of water]. Use enclosed cup.\* Mix milk replacer powder in ½ quantity of water at 120° F and then dilute to volume and feed at 98° F. For the first few days, feed a limited quantity (maximum of 1 pint) per feeding up to 3 to 4 times per day.

## GENERAL RECOMMENDATIONS

1. Feed colostrum for the first 24 hours of life, starting within 2 hours of birth.
2. Provide fresh, clean water free choice at all times.
3. The temperature of reconstituted milk replacer fed should be 90°- 100°F.
4. Your lamb and/or kid is an individual; therefore, the quantity and the concentration of solids fed may be varied to maintain proper body condition and stool consistency. Consult with your veterinarian if you have questions.

\* Measuring cup provided for convenience (enclosed in bag). Ounce markings on cup indicate approximate dry weight; weigh for best results.



## LAMB MILK FORMULA™

A milk replacer for lambs and goat kids.

### GUARANTEED ANALYSIS

Crude Protein, min	24.0%
Crude Fat, min	30.0%
Crude Fiber, max	0.1%
Calcium (Ca), min	0.5%
Calcium (Ca), max	1.0%
Phosphorus (P), min	0.65%
Sodium, min	0.5%
Sodium, max	1.0%
Selenium, min	0.3 ppm
Ash, max	6.5%
Lactose (dry basis), max	25.0%
Vitamin C, min	20.0 mg/lb
Vitamin A, min	30,000 IU/lb
Vitamin D3, min	10,000 IU/lb
Vitamin E, min	150 IU/lb
Total Lactic Acid Producing Bacteria	1.10 BCFU/lb

### INGREDIENTS

Dried Whey Protein Concentrate, Dried Whey, Dried Milk, Animal Fat and Coconut Oil (Preserved with BHA and BHT), Dried Whey Product, Corn Syrup Solids, Lecithin, DL-Methionine, L-Lysine Monohydrochloride, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Dextrose, Dried *Lactobacillus acidophilus* Fermentation Product, Dried *Lactobacillus casei* Fermentation Product, Dried *Lactobacillus lactis* Fermentation Product, Dried *Bifidobacterium bifidum* Fermentation Product, Dried *Streptococcus diacetilactis* Fermentation Product, Vitamin B12 Supplement, Folic Acid, Choline Chloride, Ascorbic Acid, Riboflavin Supplement, Niacin Supplement, Calcium Pantothenate, Thiamine Mononitrate, [Sodium Propionate, Citric Acid, Potassium Sorbate, Calcium Propionate (Preservatives)], Ferrous Sulfate, Cobalt Sulfate, Zinc Sulfate, Manganese Sulfate, Magnesium Oxide, Ethylenediamine Dihydriodide, Sodium Silico Aluminate, Sodium Selenite, Reed-Sedge Peat, Artificial Flavor.

MANUFACTURED FOR  
**KENT NUTRITION GROUP, INC.**  
HEADQUARTERS IN MUSCATINE, IA 52761

# MEAT GOAT SUPPLEMENT

## PRODUCT DESCRIPTION

Designed to be mixed with grains to make complete goat diets.

## FEATURES AND BENEFITS

**Flexibility of this supplement** allows for the mixing of growing, finishing, and breeding herd diets for meat goats. Combines ideal levels of vitamins and minerals for a well-balanced ration when mixed with grains.

**2:1 Ca:P ratio** when mixed properly with grains to help prevent urinary calculi.

**Vitamin A** for healthier tissue and reproductive integrity.

**Vitamin D** aids in the metabolism of calcium and phosphorus.

**Vitamin E** works with selenium to help prevent white muscle disease, and provide immune system support.

**Minerals and trace minerals** for efficient utilization of energy and amino acids.

**Ammonium chloride** for additional prevention of urinary calculi.

## FEEDING DIRECTIONS

	<u>14%</u>	<u>16%</u>	<u>18%</u>
Meat Goat Supplement	500	650	800
Corn	1500	1350	1200

Feed one of the above rations as the sole grain ration to growing goats along with roughage.

**CAUTION:** Do not feed to sheep due to their copper sensitivity.



## MEAT GOAT SUPPLEMENT

For growing goats.

### GUARANTEED ANALYSIS

Crude Protein, min	34.0%
This includes not more than 5.4% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride)	
Crude Fat, min	2.0%
Crude Fiber, max	12.0%
Calcium (Ca), min	2.3%
Calcium (Ca), max	2.8%
Phosphorus (P), min	0.4%
Salt (NaCl), min	2.3%
Salt (NaCl), max	2.8%
Potassium (K), min	1.25%
Copper (Cu), min	35 ppm
Copper (Cu), max	50 ppm
Manganese (Mn), min	305 ppm
Zinc (Zn), min	305 ppm
Selenium (Se), min	1.4 ppm
Vitamin A, min	30,000 IU/lb
Vitamin D3, min	6,000 IU/lb
Vitamin E, min	75 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminant animals only.

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### INGREDIENTS

Plant Protein Products, Roughage Products, Processed Grain By-Products, Dehydrated Alfalfa Meal, Ammonium Chloride, Salt, Vegetable Oil, Calcium Carbonate, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Magnesium Oxide, Calcium Iodate, Manganese Sulfate, Ferrous Sulfate, Copper Sulfate, Cobalt Carbonate, Zinc Sulfate, Sodium Selenite, Ethoxyquin and BHT (preservatives).

MANUFACTURED BY

**KENT NUTRITION GROUP, INC.**

HEADQUARTERS IN MUSCATINE, IA 52761

# REBOUND® LAMB 30B

## PRODUCT DESCRIPTION

A high-roughage, complete, pelleted ration for starting feeder lambs on a self-feeder or worked up to full feed by hand-feeding. With lasalocid for the prevention of coccidiosis caused by *Eimeria ovina*, *E. crandallis*, *E. ovinoidalis* (*E. ninakohlyakimovae*), *E. parva*, and *E. intricata* in sheep maintained in confinement.

## FEATURES AND BENEFITS

**Complete high-roughage pelleted feed** - helps 50-80 lb feeder lambs get on feed fast.

**Vitamin A** - healthier tissues, helps prevent secondary infections such as colds and pneumonia.

**Vitamin D** - aids in assimilation of minerals and in the prevention of swollen joints, staggering gait and rickets.

**Vitamin E and selenium (sodium selenite)** - work together to help prevent white muscle (stiff lamb) disease.

**No added copper** - helps reduce the risk of copper toxicity.

**Sodium molybdate** - a trace mineral interrelated with the activity of copper which helps reduce the risk of copper toxicity.

**Minerals and trace minerals** - reduces the chance of deficiency in the ration.

**Ammonium chloride** - helps prevent urinary calculi.

**Lasalocid (Bovatec®)** - for the prevention of coccidiosis in sheep maintained in confinement.



## REBOUND® LAMB 30B MEDICATED

For starting feeder lambs.

For the prevention of coccidiosis caused by *Eimeria ovina*, *E. crandallis*, *E. ovinoidalis* (*E. ninakohlyakimovae*), *E. parva*, and *E. intricata* in sheep maintained in confinement.

### ACTIVE DRUG INGREDIENT

Lasalocid ..... 30 g/ton

### GUARANTEED ANALYSIS

Crude Protein, min ..... 12.0%

This includes not more than 1.0% equivalent crude protein from non-protein nitrogen. (NPN from Ammonium Chloride.)

Crude Fat, min ..... 1.5%

Crude Fiber, max ..... 19.0%

Calcium (Ca), min ..... 0.4%

Calcium (Ca), max ..... 0.9%

Phosphorus (P), min ..... 0.3%

Salt (NaCl), min ..... 0.4%

Salt (NaCl), max ..... 0.9%

Selenium (Se), min ..... 0.3 ppm

Vitamin A, min ..... 5,000 IU/lb

**WARNING:** This feed should be used only in accordance with directions on this label. Feed to ruminants only.

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### INGREDIENTS

Ground Corn, Dehydrated Alfalfa Meal, Roughage Products, Processed Grain By-Products, Soybean Meal, Cane Molasses, Salt, Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Ammonium Chloride, Calcium Sulfate, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Niacin Supplement, Calcium Iodate, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Magnesium Oxide, Sodium Molybdate, Sodium Selenite, Ethoxyquin and BHT (preservatives).

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HEADQUARTERS IN MUSCATINE, IA 52761

continued

## MIXING DIRECTIONS

### NO-ROUGHAGE PROGRAM FOR FINISHING LAMBS (FEED PER 100 LAMBS)

	<b>Rebound Lamb 30B</b>	<b>Corn or Grain</b>	<b>Kent 34 NRL</b>	<b>Lasalocid</b>	
				<b>gm/ton</b>	<b>gm/ton</b>
<b>1st 3 days</b>	<b>300 lb</b> (100%)			<b>30</b>	<b>15</b>
<b>Next 3 days</b>	<b>210 lb</b> (70%)	<b>76.5 lb</b> (25.5%)	<b>13.4 lb</b> (4.5%)	<b>27.8</b>	<b>13.9</b>
<b>Next 3 days</b>	<b>150 lb</b> (50%)	<b>127.5 lb</b> (42.5%)	<b>22.5 lb</b> (7.5%)	<b>26.3</b>	<b>13.2</b>
<b>Next 3 days</b>	<b>90 lb</b> (30%)	<b>178.5 lb</b> (59.5%)	<b>31.5 lb</b> (10.5%)	<b>24.8</b>	<b>12.4</b>
<b>To market</b>		<b>255 lb</b> (85%)	<b>45 lb</b> (15%)	<b>22.5</b>	<b>11.3</b>

## FEEDING DIRECTIONS

Feed the above rations as directed.

Lambs weighing 80 lb will eat approximately 3 lb of feed/day. As the feed intake increases, use same percentages given above.

Add antibiotic or sulfa to the water the first 6 days.

Vaccinate for shipping fever (hemorrhagic septicemia) and overeating disease (enterotoxemia) during 3rd or 4th day and during 17th or 18th day.

For prevention of coccidiosis in sheep: feed continuously at the rate of not less than 20 gm nor more than 30 gm of lasalocid per ton of total ration (90% dry matter) to provide not less than 15 nor more than 70 mg per head per day depending on body weight.

**CAUTION:** The safety of lasalocid in unapproved species and breeding animals has not been established.

*Bovatec is a registered trademark of Alpharma Animal Health.*



# SHEEP CTC\* MINERAL

## PRODUCT DESCRIPTION

A pasture mineral for sheep on pasture or dry lot.

## FEATURES AND BENEFITS

**Monocalcium, and dicalcium phosphate** are two readily available sources of phosphorus.

**Magnesium polysaccharide complex** promotes better absorption of the magnesium ion.

**Sodium selenite** provides a nutritional source of selenium.

**Sodium molybdate** is a trace mineral interrelated with the activity of copper which reduces the risk of copper toxicity.

**High vitamin fortification** is vitally important to overall health and reproductive performance.

**Chlortetracycline** reduces incidence of (vibronic) abortion caused by campylobacter fetus infection susceptible to chlortetracycline (80 mg/head/day), in breeding sheep. Increases rate of gain and improves feed efficiency (20-50 g/ton complete feed) in growing sheep.

## FEEDING DIRECTIONS

Mix 0.6 ounces with 1 - 2 lb of grain ration per head per day to breeding sheep. This will provide 80 milligrams of chlortetracycline per head per day.

Mix 9.4 - 15 lb per ton of complete diet fed to growing sheep. This will provide 20 - 31.8 grams of chlortetracycline per ton of complete diet. The amount of product to add depends on the source of grain and roughage fed.

Each ounce provides 25,000 IU of vitamin A; 6,250 IU of vitamin D3; and 12.5 IU of vitamin E.



## SHEEP CTC MINERAL MEDICATED

A mineral for sheep on pasture or in drylot.

Breeding Sheep: For reduced incidence of (vibronic) abortion caused by Campylobacter fetus infection susceptible to chlortetracycline (80 mg/hd/day).

Growing Sheep: For increased rate of weight gain and improved feed efficiency (20-50 g/ton complete feed).

### ACTIVE DRUG INGREDIENT

Chlortetracycline ..... 2.12 g/lb

### GUARANTEED ANALYSIS

Calcium (Ca), min .....	15.5%
Calcium (Ca), max .....	18.6%
Phosphorus (P), min .....	8.0%
Salt (NaCl), min .....	18.5%
Salt (NaCl), max. ....	22.2%
Magnesium (Mg), min .....	1.0%
Potassium (K), min .....	1.0%
Manganese (Mn), min .....	1,300 ppm
Selenium (Se), min .....	40 ppm
Zinc (Zn), min .....	1,700 ppm
Vitamin A, min .....	400,000 IU/lb
Vitamin D3, min .....	100,000 IU/lb
Vitamin E, min .....	200 IU/lb

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### INGREDIENTS

Monocalcium Phosphate, Dicalcium Phosphate, Salt, Calcium Carbonate, Cane Molasses, Processed Grain By-Products, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Stearate, Iron Oxide, Potassium Sulfate, Magnesium Sulfate, Animal Fat, Calcium Iodate, Magnesium Oxide, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Sodium Molybdate, Sodium Selenite, Saccharin Sodium, Ethoxyquin and BHT (preservatives).

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*\*CAUTION: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by, or on the order of, a licensed veterinarian.*

**SHEEP (M 7762)**

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# SHEEP MINERAL

## PRODUCT DESCRIPTION

A mineral to be used in either pasture or drylot for sheep.

## FEATURES AND BENEFITS

**The Rain-Cote process** for Kent free-choice minerals can reduce loss of valuable livestock minerals and vitamins that are exposed to weather.

**Rain-Cote minerals** with improved water resistance stay free-flowing and palatable even on the wettest days.

**Monocalcium and dicalcium phosphate** are two readily available sources of phosphorus for sheep.

**Sodium selenite** to provide a nutritional source of selenium.

**Sodium molybdate** is a trace mineral interrelated with the activity of copper which reduces the risk of copper toxicity.

**High vitamin fortification** is vitally important to the overall health and reproductive performance.

## FEEDING DIRECTIONS

Feed free-choice in a dry, clean, fresh area.  
Sheep will normally eat 1/4 to 1/2-ounce per head per day.

Fortification of Sheep Mineral: (1 ounce)  
25,000 IU of Vitamin A per ounce  
6,250 IU of Vitamin D3 per ounce  
12.5 IU of Vitamin E per ounce



## SHEEP MINERAL

For sheep on pasture or in drylot.

### GUARANTEED ANALYSIS

Calcium (Ca), min .....	15.5%
Calcium (Ca), max .....	18.5%
Phosphorus (P), min .....	8.0%
Salt (NaCl), min .....	18.5%
Salt (NaCl), max .....	22.0%
Magnesium (Mg), min .....	1.0%
Potassium (K), min .....	1.0%
Manganese (Mn), min .....	1,300 ppm
Selenium (Se), min .....	40 ppm
Zinc (Zn), min .....	1,700 ppm
Vitamin A, min .....	400,000 IU/lb
Vitamin D3, min .....	100,000 IU/lb
Vitamin E, min .....	200 IU/lb

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### INGREDIENTS

Monocalcium Phosphate, Dicalcium Phosphate, Salt, Calcium Carbonate, Cane Molasses, Processed Grain By-Products, Vitamin A Acetate, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Stearate, Iron Oxide, Animal Fat, Potassium Sulfate, Magnesium Sulfate, Calcium Iodate, Magnesium Oxide, Manganous Oxide, Ferrous Sulfate, Cobalt Carbonate, Zinc Oxide, Sodium Molybdate, Sodium Selenite, Saccharin Sodium, Ethoxyquin and BHT (preservatives), Mononitrate, Copper Sulfate, Vitamin B12 Supplement, Riboflavin Supplement, Pyridoxine Hydrochloride, Calcium Iodate, Folic Acid, Biotin, Sodium Selenite, Rosemary Extract, L-Ascorbyl-2-Polyphosphate (Source of Vitamin C), Citric Acid, Menadione Sodium Bisulfite Complex (Source of Vitamin K Activity).

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