

Cattle Feeds

Product Code:

0154 **12% BULL & HEIFER DEVELOPER**

(Medicated)

For Beef and Dairy Cattle

PURPOSE: For increased rate of gain in slaughter, stocker and feeder cattle and dairy and beef replacement heifers on pasture.

ACTIVE DRUG INGREDIENT:

Lasalocid..... 30 g/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	12.00%
Crude Fat, min.....	2.50%
Crude Fiber, max.....	12.00%
Calcium (Ca), min.....	1.00%
Calcium (Ca), max.....	1.50%
Phosphorus (P), min.....	0.55%
Salt (NaCl), min.....	0.80%
Salt (NaCl), max.....	1.30%
Potassium (K), min.....	0.90%
Vitamin A, min.....	4,000 IU/LB
Vitamin D3, min.....	500 IU/LB
Vitamin E, min.....	30 IU/LB

INGREDIENTS:

Corn Chops, Roughage Products, Plant Protein Products, Processed Grain By-Products, Cane Molasses, Calcium Carbonate, Salt, Dicalcium Phosphate, Vitamin A Supplement, Vitamin D3 Supplement, Ferrous Sulfate, Zinc Sulfate, Manganese Sulfate, Vitamin E Supplement, Choline Chloride, Copper Sulfate, Sodium Selenite, Mineral Oil, Niacin Supplement, Riboflavin Supplement, D-Calcium Pantothenate, Vitamin B12 Supplement, Folic Acid, Biotin, Thiamine Mononitrate, Pyridoxin Hydrochloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Menadione Sodium Bisulfite Complex, Ascorbic Acid, Potassium Chloride, Zinc Methoinine Complex, Manganese Methoinine Complex, Copper Lysine Complex, Cobalt Glucoheptonate, Yeast Culture, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Streptococcus Cremoris Fermentation Product, Dried Streptococcus Diacetilactis Fermentation Product, Beta Gluconase from Bacillus Subtilis Fermentation Product and Dried Aspergillus Oryzae Fermentation Product.

Continued

12% BULL & HEIFER DEVELOPER

CONTINUED

FEEDING DIRECTIONS:

Feed to developing cattle at the rate of 1 1/2 to 2 lbs. Per 100 lbs. of body weight or the equivalent of 6.7 to 24 lbs. per head per day to provide at least 100 mg and not more than 360 mg of Lasalocid per head per day. Forage should be offered free choice at all times. Always provide plenty of fresh clean water at all times.

WARNING: A withdrawal period has not been established for this product in pre-ruminating cattle. Do not use in calves to be processed for veal.

CAUTION: Do not exceed levels of Lasalocid recommended in the feeding directions. Do not allow horses or other equines access to formulation containing Lasalocid, as ingestion may be fatal.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ A textured beef ration that contains cottonseed hulls which makes for a palatable roughage and improved feed consumption.
- ★ Organic trace minerals for improved trace mineral absorption and immune response.
- ★ All natural high quality protein, which increases muscle growth and development of bulls and heifers.
- ★ Added yeast culture, probiotics, vitamins and minerals for improved rumen digestion and health of animal.
- ★ Bovatec for increased weight gains and feed efficiency.

Product Code:

0155

SUPREMO 300 SHOW CALF

For Weaned Beef Cattle For Show

GUARANTEED ANALYSIS:

Crude Protein, min.....	12.00%
Crude Fat, min.....	2.50%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.40%
Calcium (Ca), max.....	0.90%
Phosphorus (P), min.....	0.40%
Salt (NaCl), min.....	0.25%
Salt (NaCl), max.....	0.75%
Potassium (K), min.....	0.70%
Selenium (Se),.....	0.35 ppm
Copper (Cu),	35 ppm
Vitamin A, min.....	1,500 IU/LB

INGREDIENTS:

Steamed Rolled Oats, Steamed Rolled Corn, Steamed Rolled Barley, Soybean Meal, Wheat Middings, Cottonseed Hulls, Roughage Products, Cane Molasses, Calcium Carbonate, Salt, Dicalcium Phosphate, Yeast Culture, Vitamin A Supplement, D-Activated Animal Sterol (Source of Vitamin D3), Ferrous Sulfate, Zinc Sulfate, Manganese Sulfate, Vitamin E Supplement, Choline Chloride, Copper Sulfate, Sodium Selenite, Mineral Oil, Niacin Supplement, Riboflavin Supplement, D-Calcium Pantothenate, Vitamin B12 Supplement, Folic Acid, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Menadione Sodium Bisulfite Complex, Ascorbic Acid, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Streptococcus Cremoris Fermentation Product, Dried Streptococcus Diacetilactis Fermentation Product, Beta Gluconase from Bacillus Subtilis Fermentation Product and Dried Aspergillus Oryzae Fermentation Product, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate and flavoring.

FEEDING DIRECTIONS:

Feed amount of ration that cattle can consume in a 30 minute feeding period. Adjust amount of ration accordingly. Feed twice daily.

Remember, good management makes good animals. Only you, the feeder, can determine the optimum amount of a ration for each given animal. Always provide plenty of fresh, clean water, hay and salt at all times.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ A high quality textured beef ration that improves consumption.
- ★ An all natural energy and protein feed that increases average daily gain and muscle development.
- ★ Added yeast culture, probiotics, vitamins and minerals that improve rumen digestion and health of animal.
- ★ Suitable for all ages of livestock.

Product Code:

0157

SUPREMO SHOW CALF DEVELOPER (MEDICATED)

To be fed to growing show calves and feedlot cattle.

For improved feed efficiency in cattle fed in confinement for slaughter.

ACTIVE DRUG INGREDIENT

Lasalocid.....25 g/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	13.00%
Crude Fat,	3.50%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.40%
Salt (NaCl), min.....	0.30%
Salt (NaCl), max.....	0.80%
Potassium (K), min.....	0.70%
Vitamin A, min.....	4,500 IU/LB

INGREDIENTS:

Whole Oats, Steam Rolled Corn, Steam Rolled Barley, Cottonseed Hulls, Soybean Meal, Wheat Bran, Cane Molasses, Yeast Culture, Soybean Oil, Linseed Meal, Sodium Bicarbonate, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Streptococcus Cremoris Fermentation Product, Dried Streptococcus Diacetylactis Fermentation Product, Beta Glucanase from Bacillus Subtilis Fermentation Product and Dried Aspergillus Oryzae Fermentation Product, Calcium Carbonate, Salt, Dicalcium Phosphate, Vitamin A Supplement, Vitamin D3 Supplement, Ferrous Sulfate, Zinc Sulfate, Manganese Sulfate, Vitamin E Supplement, Choline Chloride, Copper Sulfate, Sodium Selenite, Mineral Oil, Niacin Supplement, Riboflavin Supplement, D-Calcium Pantothenate, Vitamin B12 Supplement, Folic Acid, Biotin, Thiamine Mononitrate, Pyridoxin Hydrochloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Menadione Sodium Bisulfite Complex , Ascorbic Acid, Potassium Chloride, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate and Flavoring.

FEEDING DIRECTIONS:

Supremo Show Calf Developer is designed to be fed at a rate of 8 to 28 pounds to growing steers and heifers to provide 100 to 360 mg of Lasalocid per head per day. Feed good quality hay at a rate of 1% bodyweight. The amount of hay may be reduced from 1% body weight if calf is not showing signs of digestive upset. Adjust feeding rate to achieve desired weight gain. Consult your Ag Teacher or County Agent to help adjust feeding rate and hay. Always provide plenty of fresh, clean water at all times.

WARNING!! A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

CAUTION!! The safety of Lasalocid in unapproved species has not been established.

Available in 50 lbs. (22.68 kg.)

Continued

SUPREMO SHOW CALF DEVELOPER

CONTINUED

Benefits:

- ★ High protein and energy levels that compensates for lower feed intake plus gives increased potential for muscle growth.
- ★ Fiber provided by cottonseed hulls, which improves palatability and reduces the risk of acidosis.
- ★ Potassium to help replenish body fluids that may be lost during transportation.
- ★ Thiamine, which stimulates appetite and boost energy metabolism.
- ★ Niacin to enhance protein synthesis.
- ★ Probiotics, yeast culture and rumen buffers to restore rumen function and help maintain normal rumen pH, plus improves ration digestibility and feed intake.
- ★ Bovatec for increased weight gains and feed efficiency.
- ★ Organic trace minerals for improved trace mineral absorption and immune response.

Product Code:

0158

SUPREMO SHOW CALF FINISHER (MEDICATED)

To be fed to growing show calves and feedlot cattle.

For improved feed efficiency in cattle fed in confinement for slaughter.

ACTIVE DRUG INGREDIENT

Lasalocid.....25 g/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	12.00%
Crude Fat,	4.50%
Crude Fiber, max.....	12.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.40%
Salt (NaCl), min.....	0.30%
Salt (NaCl), max.....	0.80%
Potassium (K), min.....	0.70%
Vitamin A, min.....	4,500 IU/LB

INGREDIENTS:

Steam Rolled Oats, Steam Rolled Corn, Steam Rolled Barley, Cottonseed Hulls, Soybean Meal, Wheat Bran, Cane Molasses, Yeast Culture, Soybean Oil, Linseed Meal, Sodium Bicarbonate, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Streptococcus Cremoris Fermentation Product, Dried Streptococcus Diacetylactis Fermentation Product, Beta Gluconase from Bacillus Subtilis Fermentation Product and Dried Aspergillus Oryzae Fermentation Product, Calcium Carbonate, Salt, Dicalcium Phosphate, Vitamin A Supplement, Vitamin D3 Supplement, Ferrous Sulfate, Zinc Sulfate, Manganese Sulfate, Vitamin E Supplement, Choline Chloride, Copper Sulfate, Sodium Selenite, Mineral Oil, Niacin Supplement, Riboflavin Supplement, D-Calcium Pantothenate, Vitamin B12 Supplement, Folic Acid, Biotin, Thiamine Mononitrate, Pyridoxin Hydrochloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Menadione Sodium Bisulfite Complex , Ascorbic Acid, Potassium Chloride, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex, Cobalt Glucoheptonate and Flavoring.

FEEDING DIRECTIONS:

Supremo Show Calf Finisher is designed to be fed at a rate of 8 to 28 pounds to growing steers and heifers to provide 100 to 360 mg of Lasalocid per head per day. Feed good quality hay at a rate of 1% bodyweight. The amount of hay may be reduced from 1% body weight if calf is not showing signs of digestive upset. Adjust feeding rate to achieve desired weight gain. Consult your Ag Teacher or County Agent to help adjust feeding rate and hay. Always provide plenty of fresh, clean water at all times.

WARNING!! A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

CAUTION!! The safety of Lasalocid in unapproved species has not been established.

Available in 50 lbs. (22.68 kg.)

Continued

SUPREMO SHOW CALF FINISHER

CONTINUED

Benefits:

- ★ Quality protein that compensates for lower feed intake plus gives increased potential for muscle growth.
- ★ Higher energy levels for improved average daily gain.
- ★ Fiber provided by cottonseed hulls, which improves palatability and reduces the risk of acidosis.
- ★ Potassium to help replenish body fluids that may be lost during transportation.
- ★ Thiamine, which stimulates appetite and boost energy metabolism.
- ★ Niacin to enhance protein synthesis.
- ★ Probiotics, yeast culture and rumen buffers to restore rumen function and help maintain normal rumen pH, plus improves ration digestibility and feed intake.
- ★ Bovatec for increased weight gains and feed efficiency.
- ★ Organic trace minerals for improved trace mineral absorption and immune response.

Product Code:

0215 **PRECONDITIONING/RECEIVING PELLETS**
(MEDICATED)

For all beef animal classes.

Purpose: As an aid in maintenance of weight gains in the presence of respiratory disease such as shipping fever.

ACTIVE DRUG INGREDIENT

Chlortetracycline.....	70 gms/ton
Sulfamethazine.....	70 gms/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	12.00%
Crude Fat, min.....	2.25%
Crude Fiber, max.....	20.00%
Calcium (Ca), min.....	1.00%
Calcium (Ca), max.....	1.50%
Phosphorus (P), min.....	0.40%
Salt (NaCl), min.....	0.50%
Salt (NaCl), max.....	1.00%
Potassium (K), min.....	1.50%
Vitamin A, min.....	6,500 IU/LB.
Vitamin D3, min.....	2,000 IU/LB.
Vitamin E, min.....	30 IU/LB.

INGREDIENTS:

Wheat Middings, Dehydrated Alfalfa Meal, Cottonseed Hulls, Soybean Hulls, Yellow Corn Chops, Cane Molasses, Soybean Meal, Calcium Carbonate, Salt, Magnesium Mica, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Lactis Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Streptococcus Cremoris Fermentation Product, Dried Streptococcus Diacetylactis Fermentation Product, Dried B-Subtillis Fermentation Product, Propylene Glycol, Artificial Flavor, Zinc Oxide, Ferrous Sulfate, Copper Sulfate, Cobalt Carbonate, Sodium Selenite, Vitamin E Supplement, Potassium Chloride, Magnesium Oxide, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Manganous Oxide, Ethylenediamine Dihydriodide, Potassium Sulfate, Magnesium Sulfate, Zinc Methionine Complex, Manganese Methionine Complex, Copper Lysine Complex and Cobalt Glucoheptonate.

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PRECONDITIONING/RECEIVING PELLETS

(CONTINUED)

DIRECTIONS FOR USE:

Big V Receiver/Starter Ration is a highly fortified stress diet designed especially for pre-conditioning beef cattle and preweaned or weaned beef calves upon arrival to feed yard. Allow cattle access to good quality longstem hay and fresh water for the first day. FEED 10 LB. PER DAY TO PROVIDE 350 MG. OF CHLORTETRACYCLINE AND 350 MG. SULFAMETHAZINE PER HEAD, PER DAY.

Limitations for use: Feed for 28 days.

WARNING!! WITHDRAW 7 DAYS PRIOR TO SLAUGHTER.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Fiber provided by alfalfa and cottonseed hulls which improves palatability and reduces risk of acidosis.
- ★ Provides enhanced average daily gains and improved feed efficiency for the feeding period, plus a smoother transition into the growing ration.
- ★ Probiotics, yeast culture to help restore rumen function, ration digestibility and feed intake.
- ★ Organic trace minerals for improved trace mineral absorption and immune response.
- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.

Product Code:

0200

12% CREEP PELLETS

For birth to weaning and weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	12.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.70%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%

INGREDIENTS:

Grain Products, Processed Grain By-Products, Roughage Products, Cane Molasses, Calcium Carbonate, Magnesium Mica and Salt.

FEEDING DIRECTIONS:

For creep feeding calves, feed free choice. If feeding mature cattle, feed 2 to 4 pounds per head per day. Also, provide appropriate mineral for your area. Always provide plenty of clean, fresh water and good roughage source.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ An all-natural supplement that provides improved rumen digestion, efficient growth and more uniform gains.
- ★ Supplementing cattle with implants will provide better gains, plus cattle will perform better in the feedlot.
- ★ A palatable supplement that is easily consumed and will get full intake to meet the nutritional needs of the cattle.

Product Code:

0203	12% ALL SEASON CREEP (3/8)
0204	12% ALL SEASON CUBE (3/4)
0203T5	12% ALL SEASON CREEP (11/64)

For all beef animal classes.

GUARANTEED ANALYSIS:

Crude Protein, min.....	12.00%
Crude Fat, min.....	4.00%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.70%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%

INGREDIENTS:

Processed Grain By-Products, Grain Products, Roughage Products 15%, Calcium Carbonate, Magnesium Mica and Salt.

FEEDING DIRECTIONS:

For creep feeding calves, feed free choice. If feeding mature cattle, feed 2 to 4 pounds per head per day. Also, provide appropriate mineral for your area. Always provide plenty of clean, fresh water and good roughage source.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ An all-natural supplement that provides improved rumen digestion, efficient growth and more uniform gains.
- ★ An economical higher fiber supplement, which is safe to be fed as a complete ration and provide increased gains where forage quantity is lacking.
- ★ Supplementing cattle with implants will provide better gains, plus cattle will perform better in the feedlot.
- ★ A palatable supplement that is easily consumed and will get full intake to meet the nutritional needs of the cattle.

Product Code:

0245	14% ALL SEASON CREEP (3/8)
0246	14% ALL SEASON CUBE (3/4)
0247	14% ALL SEASON CREEP (11/64)

For all beef animal classes.

GUARANTEED ANALYSIS:

Crude Protein, min.....	14.00%
Crude Fat, min.....	4.00%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.60%
Salt (NaCl), min.....	0.50%
Salt (NaCl), max.....	1.00%
Potassium (K), min.....	1.00%

INGREDIENTS:

Processed Grain By-Products, Grain Products, Plant Protein Products, Roughage Products 15%, Calcium Carbonate, Magnesium Mica, Cane Molasses and salt.

FEEDING DIRECTIONS:

For creep feeding calves, feed free choice. If feeding mature cattle, feed 2 to 4 pounds per head per day. Also, provide appropriate minerals for your area. Always provide plenty of clean, fresh water, salt and good roughage source at all times.

Available in 50 lbs. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ An all-natural supplement that provides extra protein, improved rumen digestion, efficient growth and more uniform gains.
- ★ A higher fiber supplement, which is safe to be fed as a complete ration and provide increased gains where forage quantity and protein is lacking.
- ★ Supplementing cattle with implants will provide better gains, plus cattle will perform better in the feedlot.
- ★ A palatable supplement that is easily consumed and will get full intake to meet the nutritional needs of the cattle.

Product Code:

0205

14% H. E. CREEP PELLETS

For birth to weaning and weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	14.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	8.00%
Calcium (Ca), min.....	0.40%
Calcium (Ca), max.....	0.90%
Phosphorus (P), min.....	0.60%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	0.90%

INGREDIENTS:

Plant Protein Products, Processed Grain By-Products, Grain Products, Cane Molasses, Calcium Carbonate, Magnesium Mica and Salt.

FEEDING DIRECTIONS:

For creep feeding calves, feed free choice. If feeding mature cattle, feed 2 to 4 pounds per head per day. Also, provide appropriate mineral for your area. Always provide plenty of clean, fresh water and good roughage source.

Available in 50 Lb. (22.68 kg.)

Benefit:

- ★ A palatable supplement that is easily consumed and will get full intake to meet the nutritional needs of the cattle.
- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Increased potential income from less weaning stress, shrink and death loss when creep feeding cattle.
- ★ Potential advantage at weaning time for more pounds of calf weaned per cow bred, plus more uniform gains.
- ★ Creep fed cattle can withstand stresses and sickness better, ship better and go on feed more smoothly at the feedlot.

Product Code:

0210

TOPNOTCH 14% CREEP (3/8)

0211

TOPNOTCH 14% CREEP (11/64)

0259

TOPNOTCH CUBE (3/4)

For birth to weaning and weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	14.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%

INGREDIENTS:

Processed Grain By-Products, Grain Products, Plant Protein Products, Roughage Products 5%, Magnesium Mica, Calcium Carbonate, and Salt.

FEEDING DIRECTIONS:

Feed calves free choice. Feed mature cattle 1 to 4 pounds per head per day. Always provide plenty of clean, fresh water, salt, and appropriate mineral at all times. Feed a good quality roughage source.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ A palatable supplement that is easily consumed and will get full intake to meet the nutritional needs of the cattle.
- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Increased potential income from less weaning stress, shrink and death loss when creep feeding cattle.
- ★ Potential advantage at weaning time for more pounds of calf weaned per cow bred, plus more uniform gains.
- ★ Creep fed cattle can withstand stresses and sickness better, ship better and go on feed more smoothly at the feedlot.
- ★ Increased average daily gain where forage quality and protein is lacking.

Product Code:

0210w/AT

**TOPNOTCH 14% CREEP (3/8)
(Medicated)**

For birth to weaning and weaned beef cattle on pasture.

Calves up to 400 lbs.: For increased rate of weight gain and improved feed efficiency.
Growing cattle over 400 lbs.: For increased rate of weight gain and improved feed efficiency, and reduction of liver condemnations due to abscesses when fed at a rate of 70 mg/head/day.

ACTIVE DRUG INGREDIENT:

Chlortetracycline..... 26 gms/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	14.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%

INGREDIENTS:

Grain By-Products, Grain Products, Plant Protein Products, Roughage Products 5%, Magnesium Mica, Calcium Carbonate, and Salt.

FEEDING DIRECTIONS:

Each pound of this feed contains 13 mg. of chlortetracycline. For calves up to 250 lbs. feed 0.1 mg/lb. of body weight daily (250 lb calf needs about 2 lbs./day). For calves 250-400 lbs. feed at a rate of 25-70 mg/head/day (about 2-5.5 lbs. feed). For growing cattle over 400 lbs. feed 70 mg/head/day (about 5.5 lbs. feed). Always provide plenty of clean, fresh water, salt, and appropriate mineral at all times. Feed a good quality roughage source.

WARNING: A withdrawal period has not been established in pre-ruminating calves. Do not use in calves to be processed for veal.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Increased potential income from less weaning stress, shrink and death loss when creep feeding cattle.
- ★ Potential advantage at weaning time for more pounds of calf weaned per cow bred, plus more uniform gains.
- ★ Creep fed cattle can withstand stresses and sickness better, ship better and go on feed more smoothly at the feedlot.
- ★ Increased average daily gain and potential income from added medication.

Product Code:
0210w/68BOV

TOPNOTCH 14% CREEP (3/8)

(Medicated)

For weaned beef cattle on pasture.

For increased rate of gain in slaughter, stocker and feeder cattle, and dairy and beef replacement heifers on pasture.

ACTIVE DRUG INGREDIENT:

Lasalocid..... 68 gm/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	14.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%

INGREDIENTS:

Grain By-Products, Grain Products, Plant Protein Products, Roughage Products 5%, Magnesium Mica, Calcium Carbonate, and Salt.

FEEDING DIRECTIONS:

Each pound of TopNotch 14% Creep will provide 34 mg. of Lasalocid. Feed at a rate of no less than 1.76 lbs. nor more than 5.88 lbs. per head per day to provide 60 mgs. to 200 mgs. per head per day. Always provide plenty of clean, fresh water, salt, and appropriate mineral at all times. Feed a good quality roughage source.

WARNING: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

CAUTION: Do not exceed levels of Lasalocid recommended in the feeding directions. Do not allow horses or other equines access to formulation containing Lasalocid, as ingestion may be fatal. The safety of Lasalocid in unapproved species has not been established.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Increased potential income from less weaning stress, shrink and death loss when creep feeding cattle.
- ★ Potential advantage at weaning time for more pounds of calf weaned per cow bred, plus more uniform gains.
- ★ Creep fed cattle can withstand stresses and sickness better, ship better and go on feed more smoothly at the feedlot.
- ★ Increased average daily gain and potential income from added medication.

Product Code:

0250 **20% HIGH ENERGY BREEDER (3/4)**

0251 **20% HIGH ENERGY BREEDER (3/8)**

For weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	20.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	9.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%
Vitamin A, min.....	20,000 IU/Lb.
Vitamin D3, min.....	2,500 IU/Lb.

INGREDIENTS:

Plant Protein Products, Grain Products, Processed Grain By-Products, Cane Molasses, Calcium Carbonate, Magnesium Mica, Salt, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Ferrous Sulfate, Zinc Sulfate, Manganous Oxide, Potassium Chloride, Zinc Oxide, Copper Sulfate, Sodium Selenite, Magnesium Oxide, Mineral Oil, Ethylenediamine Dihydriodide, Cobalt Carbonate, and Calcium Iodate.

FEEDING DIRECTIONS:

Feed 1 to 4 pounds per head per day depending on condition of roughage and weather. Always provide a good quality water source, salt and appropriate mineral for your area. Adjust amount of feed for desired body condition.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Increased energy that helps improve body condition and performance of cattle on medium to low quality forage.
- ★ An all-natural crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.
- ★ Vitamin A and minerals for improved reproduction and performance on winter forage where vitamin A is lacking.
- ★ Supplement feeding creates a closer observation of cattle, plus helps make cattle more manageable.

Product Code:

0252 **20% BIG MAC H. E. BREEDER (3/4)**

02523/8 **20% BIG MAC H. E. BREEDER (3/8)**

For weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	20.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	0.90%
Vitamin A, min.....	20,000 IU/Lb.

INGREDIENTS:

Processed Grain By-Products, Plant Protein Products, Grain Products, Calcium Carbonate, Magnesium Mica, Salt, Vitamin A Supplement, and D-Activated Animal Sterol (source of Vitamin D3).

FEEDING DIRECTIONS:

Feed 1 to 4 pounds per head per day depending on condition of roughage and weather. Always provide a good quality water source, salt and appropriate mineral for your area. Adjust amount of feed to achieve desired body condition.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Increased availability of energy by optimizing fiber digestion which helps improve body condition and performance of cattle on medium to low quality forage.
- ★ An all-natural crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.
- ★ Vitamin A for improved reproduction and performance on winter forage where vitamin A is lacking.
- ★ Supplement feeding creates a closer observation of cattle, plus helps make cattle more manageable.

Product Code:

0252w/SFGD **20% BIG MAC H. E. BREEDER (3/4)**

02523/8w/SFG **20% BIG MAC H. E. BREEDER (3/8)**

With *Safe-Guard® Dewormer

(Medicated)

For beef cattle on pasture.

For the removal and control of lungworms (*Dictyocaulus viviparus*); barberpole worms (*Haemonchus contortus*); brown stomach worms (*Ostertagia ostertagi*); small stomach worms (*Trichostrongylus Trichostrongylus axei*); hookworms (*Bunostomum phlebotomum*); threadnecked intestinal worms (*Nematodirus helvetianus*); small intestinal worms (*Cooperia punctata* and *Cooperia oncophora*); bankrupt worms (*Trichostrongylus colubriformis*); and nodular worms (*Oesophagostomum radiatum*).

ACTIVE DRUG INGREDIENT:

Fenbendazole..... 453.4 mg/lb.

GUARANTEED ANALYSIS:

Crude Protein, min.....	20.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%
Vitamin A, min.....	20,000 IU/Lb.

INGREDIENTS:

Processed Grain By-Products, Plant Protein Products, Grain Products, Calcium Carbonate, Magnesium Mica, Salt, Vitamin A Supplement, and D-Activated Animal Sterol (source of Vitamin D3).

Continued

BIG MAC HIGH ENERGY BREEDER

With *Safe-Guard® Dewormer

(Continued)

FEEDING DIRECTIONS:

Feed 2.27 mg. per pound of body weight. Dosage is proportional to animal body weight. Feed as the sole ration for one day.

ANIMAL WEIGHT (LBS.)	DOSAGE PER HEAD (LBS.)	DOSAGE PER 25 HEAD (LBS.)
250	1.25	31.25
500	2.50	62.50
750	3.75	93.75
1,000	5	125
1,250	6.25	156.25

Sufficient space must be available so all animals can eat at the same time to ensure uniform consumption. All cattle must be eating normally to ensure that each animal consumes an adequate amount.

WARNING: Do not use within 13 days of slaughter. No milk withdrawal.

NOTE: Consult Veterinarian for assistance and diagnosis, treatment and control of parasitism.

**Safe-Guard is a registered trademark of Intervet Inc.*

Available in 50 lb. (22.68 kg.)

Benefits:

- ★ No prior withdrawal of feed or water is necessary.
- ★ Deworming cattle with Big Mac Breeder Safe-Guard Dewormer saves time and labor cost from gathering cattle.
- ★ Allows for better timing of a parasite control program.
- ★ Pellet form, which is convenient and assures adequate intake.

Product Code:

0260 **20% NATURAL BREEDER (3/4)**

0261 **20% NATURAL BREEDER (3/8)**

For weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	20.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%
Vitamin A, min.....	10,000 IU/Lb.
Vitamin D3, min.....	1,250 IU/Lb.

INGREDIENTS:

Plant Protein Products, Grain Products, Processed Grain By-Products, Roughage Products 10%, Cane Molasses, Calcium Carbonate, Salt, Magnesium Mica, Vitamin A Supplement, and D-Activated Animal Sterol (source of Vitamin D3).

FEEDING DIRECTIONS:

Feed 1 to 4 pounds per head per day depending on condition of roughage and weather. Always provide a good quality water source, salt and appropriate mineral for your area. Adjust amount of feed for desired body condition.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Increased availability of energy by optimizing fiber digestion which helps improve body condition and performance of cattle on winter forage.
- ★ An all-natural crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.
- ★ Vitamin A for improved reproduction and performance on winter forage where vitamin A is lacking.
- ★ Supplement feeding creates a closer observation of cattle, plus helps make cattle more manageable.

Product Code:

0265

38% COTTONSEED CUBE (3/4)

0264

38% COTTONSEED CREEP (3/8)

For weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	38.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.05%
Calcium (Ca), max.....	0.55%
Phosphorus (P), min.....	0.80%
Potassium (K), min.....	1.00%
Vitamin A, min.....	20,000 IU/lb.

INGREDIENTS:

Plant Protein Products, Roughage Products 7.5%, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Ferrous Sulfate, Zinc Sulfate, Manganous Oxide, Potassium Chloride, Zinc Oxide, Copper Sulfate, Sodium Selenite, Magnesium Oxide, Mineral Oil, Ethylenediamine Dihydriodide, Cobalt Carbonate, calcium Carbonate, and Calcium Iodate.

FEEDING DIRECTIONS:

Feed 1 to 2 pounds per head per day. Always provide plenty of clean fresh water and salt at all times. Also, provide the appropriate mineral for your area. Provide adequate amounts of quality roughage with this ration.

Available in 50 lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Improves availability of energy by optimizing fiber digestion of winter forage.
- ★ An all-natural crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.
- ★ Vitamin A and minerals for improved reproduction and performance of cattle on winter forage where vitamin A is lacking.
- ★ Supplement feeding creates a closer observation of cattle, plus helps make cattle more manageable.

Product Code:

0269

23% CORN CUBE

For weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	23.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%
Vitamin A, min.....	10,000 IU/lb.
Vitamin D3, min.....	1,250 IU/lb.

INGREDIENTS:

Plant Protein Products, Grain Products, Processed Grain By-Products, Roughage Products 18%, Calcium Carbonate, Salt, Magnesium Mica, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Ferrous Sulfate, Zinc Sulfate, Manganous Oxide, Potassium Chloride, Zinc Oxide, Sodium Selenite, Magnesium Oxide, Copper Sulfate, Mineral Oil, Ethylenediamine Dihydriodide, Cobalt Carbonate and Calcium Iodate.

FEEDING DIRECTIONS:

Feed 1 to 4 pounds per head per day depending on condition of roughage and weather. Always provide a good quality water source, salt and appropriate mineral for your area. Adjust amount of feed for desired body condition.

Available in 50 lbs. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Improves body condition and performance of cattle on medium to low quality forage.
- ★ An all-natural crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.
- ★ Vitamin A and minerals for improved reproduction and performance on winter forage where vitamin A is lacking.
- ★ Supplement feeding creates a closer observation of cattle, plus helps make cattle more manageable.

Product code:
0272

25% CORN CUBE

For weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	25.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	15.00%
Calcium (Ca), min.....	0.70%
Calcium (Ca), max.....	1.20%
Phosphorus (P), min.....	0.75%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%
Vitamin A, min.....	10,000 IU/lb.
Vitamin D3, min.....	1,250 IU/lb.

INGREDIENTS:

Plant Protein Products, Grain Products, Processed Grain By-Products, Roughage Products 18%, Calcium Carbonate, Salt, Magnesium Mica, Vitamin A Supplement, Vitamin D3 Supplement, Ferrous Sulfate, Zinc Sulfate, Manganous Oxide, Potassium Chloride, Zinc Oxide, Sodium Selenite, Magnesium Oxide, Copper Sulfate, Mineral Oil, Ethylenediamine Dihydriodide, Cobalt Carbonate, and Calcium Iodate.

FEEDING DIRECTIONS:

Feed 1 to 4 pounds per head per day depending on condition of roughage and weather. Always provide a good quality water source, salt and appropriate mineral for your area. Adjust amount of feed for desired body condition of cattle.

Available in 50 lb (22.68 Kg)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ Improves body condition and performance of cattle on medium to low quality forage.
- ★ An all-natural crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.
- ★ Vitamin A and minerals for improved reproduction and performance on winter forage where vitamin A is lacking.
- ★ Supplement feeding creates a closer observation of cattle, plus helps make cattle more manageable.

Product Code:

0255

12% CATTLE CUBES

For weaned beef cattle on pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	12.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.50%
Calcium (Ca), max.....	1.00%
Phosphorus (P), min.....	0.70%
Salt (NaCl), min.....	0.75%
Salt (NaCl), max.....	1.25%
Potassium (K), min.....	1.00%

INGREDIENTS:

Processed Grain By-Products, Grain Products, Roughage Products, Cane Molasses, Calcium Carbonate, Magnesium Mica and Salt.

FEEDING DIRECTIONS:

Feed 1 to 4 pounds per head per day depending on condition of roughage and weather. Also provide plenty of clean, fresh water, salt and appropriate mineral for your area at all times.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ Pellet form, which is convenient and assures adequate intake plus eliminates cattle from sorting or selecting feed.
- ★ An all-natural supplement that provides improved rumen digestion, and more uniform gains.
- ★ An economical supplement that can be fed to cattle where forage quantity is lacking.
- ★ A palatable supplement that is easily consumed and will get full intake to meet the nutritional needs of the cattle.

Product Code:

0280

A750 ANAPLAZ SUPPLEMENT

(Medicated)

Birth to weaning and weaned beef animals on pasture.

For the control of active infection of anaplasmosis caused by Anaplasma Marginale susceptible to chlortetracycline.

ACTIVE DRUG INGREDIENT:

Chlortetracycline..... 750 gms/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	20.00%
Crude Fat, min.....	2.00%
Crude Fiber, max.....	7.00%
Calcium (Ca), min.....	3.00%
Calcium (Ca), max.....	5.00%
Phosphorus (P), min.....	0.50%
Salt (NaCl), min.....	17.00%
Salt (NaCl), max.....	22.00%
Potassium (K), min.....	0.65%
Vitamin A, min.....	40,000 IU/LB
Vitamin D3, min.....	5,000 IU/LB

INGREDIENTS:

Plant Protein Products, Grain Products, Processed Grain By-Products, Cane Molasses, Calcium Carbonate, Salt, Dicalcium Phosphate, Manganous Oxide, Magnesium Oxide, Iron Oxide, Ferrous Sulfate, Copper Sulfate, Potassium Chloride, Ethylenediammine Dihydroiodide, Zinc Oxide, Cobalt Carbonate, Calcium Iodate, Sodium Selenite, Magnesium Mica, Vitamin A Palmitate, D-Activated Animal Sterol (source of Vitamin D3), Natural and Artificial Flavors and Vegetable Oil.

FEEDING DIRECTIONS:

Each pound of this feed contains 375 mg. of chlortetracycline. For cattle under 700 lbs. feed 350 mg./head/day (roughly .93 lbs. of feed). For beef cattle over 700 lbs. feed 0.5 mg./lb of body weight daily. (Example 1000 lb animal needs 500 mgs or 1.34 lbs. of feed/day or a 1500 lb. animal needs 750 mgs or 2 lbs of feed/day. Provide with adequate roughage source and water at all times.

WARNING!! A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Withdrawal 48 hours before slaughter.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ An all-natural meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Aid in the prevention and control of anaplasmosis in areas where cattle are susceptible to anaplasmosis.

Product Code:

0289

20% RANGE MEAL

For Beef Cattle on Pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	20.00%
Crude Fat, min.....	1.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	3.00%
Calcium (Ca), max.....	4.00%
Phosphorus (P), min.....	0.50%
Salt (NaCl), min.....	28.00%
Salt (NaCl), max.....	33.00%
Potassium (K), min.....	0.75%
Vitamin A, min.....	10,000 IU/lb.
Vitamin D3, min.....	500 IU/lb.

INGREDIENTS:

Plant Protein Products, Salt, Calcium Carbonate, Magnesium Mica, Dehydrated Alfalfa Meal, Cane Molasses, Dicalcium Phosphate, Manganous Oxide, Zinc Oxide, Vitamin A Supplement, Ferrous Carbonate, Copper Oxide, D-Activated Animal Sterol (source of Vitamin D3), Calcium Iodate and Cobalt Carbonate.

FEEDING DIRECTIONS:

20% Range Meal is designed for the breeding herd. It is designed for self-feeding and should be kept before cattle at all times. The self-feeders or bunks should be covered to protect feed from rainfall. Provide with adequate roughage source and water at all times.

Store in a dry, well-ventilated area protected from rodents and insects.

Available in 50 lbs. (22.68 kg)

Benefits:

- ★ An all-natural meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Convenient, self-fed saves time and labor.
- ★ Provides uniform consumption, more timid cattle will receive their fair share of feed.

Product Code:

0290

20% RANGE MEAL (MEDICATED)

For Beef Cattle on Pasture.

Purpose: For control of active infection of anaplasmosis caused by *Anaplasma Marginale* susceptible to Chlortetracycline.

ACTIVE DRUG INGREDIENT:

Chlortetracycline..... 1000 gms/ton

GUARANTEED ANALYSIS:

Crude Protein, min..... 20.00%

Crude Fat, min..... 1.00%

Crude Fiber, max..... 10.00%

Calcium (Ca), min..... 3.00%

Calcium (Ca), max..... 4.00%

Phosphorus (P), min..... 0.50%

Salt (NaCl), min..... 28.00%

Salt (NaCl), max..... 33.00%

Potassium (K), min..... 0.75%

Vitamin A, min..... 10,000 IU/lb.

Vitamin D3, min..... 500 IU/lb.

INGREDIENTS:

Plant Protein Products, Salt, Calcium Carbonate, Magnesium Mica, Dehydrated Alfalfa Meal, Cane Molasses, Dicalcium Phosphate, Manganous Oxide, Zinc Oxide, Vitamin A Supplement, Ferrous Carbonate, Copper Oxide, D-Activated Animal Sterol (source of Vitamin D3), Calcium Iodate and Cobalt Carbonate.

FEEDING DIRECTIONS:

Each pound of this feed contains 500 mg. of chlortetracycline. For cattle under 700 lbs. feed 350 mg./head/day (roughly .70 lbs. of feed). For beef cattle over 700 lbs. feed 0.5 mg./lb of body weight daily. (Example 1000 lb animal needs 500 mgs or 1 lb. of feed/day or a 1500 lb. animal needs 750 mgs or 1.50 lbs of feed/day). Provide with adequate roughage source and water at all times.

WARNING: Withdrawal 48 hours prior to slaughter. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

Available in 50 lbs. (22.68 kg)

Benefits:

- ★ An all-natural meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Aid in the prevention and control of anaplasmosis in areas where cattle are susceptible to anaplasmosis.

Product Code:

0285

AP 15% RANGE MEAL

(Medicated)

For weaned beef animals on pasture.

For the control of active infection of anaplasmosis caused by *Anaplasma Marginale* susceptible to chlortetracycline.

ACTIVE DRUG INGREDIENT:

Chlortetracycline.....750 gms/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	15.00%
(This includes not more than 5.00% equivalent protein from non-protein nitrogen.)	
Crude Fat, min.....	2.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	2.00%
Calcium (Ca), max.....	2.50%
Phosphorus (P), min.....	0.50%
Salt (NaCl), min.....	24.00%
Salt (NaCl), max.....	26.00%
Potassium (K), min.....	0.60%
Vitamin A, min.....	20,000 IU/LB
Vitamin D3, min.....	2,500 IU/LB

INGREDIENTS:

Plant Protein Products, Processed Grain By-Products, Grain Products, Forage Products, Roughage Products 5%, Cane Molasses, Calcium Carbonate, Urea, Salt, Monocalcium Phosphate, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Manganese Oxide, Ferrous Sulfate, Iron Carbonate, Zinc Oxide, Copper Oxide, Cobalt Carbonate and artificial flavoring.

FEEDING DIRECTIONS:

Each pound of this feed contains 375 mg. of chlortetracycline. For cattle under 700 lbs. feed 350 mg./head/day (roughly .93 lbs. of feed). For beef cattle over 700 lbs. feed 0.5 mg./lb of body weight daily. (Example 1000 lb animal needs 500 mgs or 1.34 lbs. of feed/day or a 1500 lb. animal needs 750 mgs or 2 lbs of feed/day). Provide with adequate roughage source and water at all times.

WARNING!! Withdraw 48 hours prior to slaughter. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ A range meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Aid in the prevention and control of anaplasmosis in areas where cattle are susceptible to anaplasmosis.

Product Code:

0287

H. E. 15% AN RANGE MEAL

For beef cattle on pasture.

(Do not feed to sheep)

GUARANTEED ANALYSIS:

Crude Protein, min.....	15.00%
Crude Fat, min.....	2.50%
Crude Fiber, max.....	7.00%
Calcium (Ca), max.....	3.00%
Calcium (Ca), min.....	2.50%
Phosphorus (P), min.....	0.40%
Salt (NaCl), max.....	28.00%
Salt (NaCl), min.....	25.00%
Potassium (K), min.....	0.70%
Vitamin A, min.....	20,000 IU/LB.
Vitamin D3, min.....	2,500 IU/LB.
Vitamin E, min.....	12 IU/LB.

INGREDIENTS:

Plant Protein Products, Processed Grain By Products, Grain Products, Cane Molasses, Calcium Carbonate, Salt, Dicalcium Phosphate, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Ethylenediamine Dihydriodide, Magnesium Oxide, Manganese Oxide, Ferrous Sulfate, Iron Carbonate, Zinc Oxide, Copper Oxide, Cobalt Carbonate, Vitamin B12 Supplement, Riboflavin Supplement, Biotin, Folic Acid, Thiamine Mononitrate and Artificial Flavors.

FEEDING DIRECTIONS:

Feed free choice with access to adequate roughage and plenty of water. Gradually increase intake for several days before self feeding. Consumption normally will be 1/3 pounds/head/day on average forage and 4 to 9 pounds/head/day on poor quality forage.

Available in 50 Lb. (22.68 kg.)

Benefits:

- ★ An all-natural meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Convenient, self-fed saves time and labor.
- ★ Provides uniform consumption, more timid cattle will receive their fare share of feed.

Product Code:

0286

3 & 1 RANGE MEAL MIX

For beef cattle on pasture.

(Do not feed to sheep.)

GUARANTEED ANALYSIS:

Crude Protein, min.....	15.00%
(This includes not more than 5.62% equivalent protein from non-protein nitrogen)	
Crude Fat, min.....	3.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), max.....	2.50%
Calcium (Ca), min.....	1.50%
Phosphorus (P), min.....	0.50%
Salt (NaCl), max.....	26.00%
Salt (NaCl), min.....	24.00%
Potassium (K), min.....	0.60%
Magnesium, min.....	0.30%
Vitamin A, min.....	20,000 IU/lb
Vitamin D3, min.....	2,500 IU/lb
Vitamin E, min.....	25 IU/lb

INGREDIENTS:

Plant Protein Products, Processed Grain By Products, Grain Products, Cane Molasses, Calcium Carbonate, Urea, Salt, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Vitamin E Supplement, Ethylenediamine Dihydriodide, Magnesium Oxide, Manganese Oxide, Ferrous Sulfate, Iron Carbonate, Zinc Oxide, Copper Oxide, Cobalt Carbonate and Artificial Flavors.

FEEDING DIRECTIONS:

Feed free choice to cattle with access to adequate roughage and water at all times. Gradually increase intake for several days before self feeding. Consumption normally be 1 to 3 pounds/head/day on average quality forage and 4 to 9 pounds/head/day on poor quality forage.

Available in 50 lbs (22.68 kg.)

Benefits:

- ★ A meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Convenient, self-fed saves time and labor.
- ★ Provides uniform consumption, more timid cattle will receive their fare share of feed.

Product Code:

0470

2&1 MEAL & SALT

For Weaned Beef Animals on Pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	26.00%
Crude Fat, min.....	1.00%
Crude Fiber, max.....	10.00%
Calcium (Ca), min.....	0.10%
Calcium (Ca), max.....	0.60%
Phosphorus (P), min.....	0.40%
Salt (NaCl), min.....	30.00%
Salt (NaCl), max.....	35.00%
Potassium (K), min.....	0.50%

INGREDIENTS:

Cottonseed Meal and Salt.

FEEDING DIRECTIONS:

This ration is designed to be self-rationing. Feed it free choice with adequate roughage or pasture.

Available in 50 lbs. (22.68 kg.)

Benefits:

- ★ An all-natural meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Convenient, self-fed saves time and labor.
- ★ Provides uniform consumption, more timid cattle will receive their fare share of feed.

Product Code:

0471

**2&1 MEAL & SALT
W/CHLORTETRACYCLINE
(MEDICATED)**

For weaned beef cattle on pasture.

For control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to Chlortetracycline.

ACTIVE DRUG INGREDIENT:

Chlortetracycline..... 500 gms/ton

GUARANTEED ANALYSIS:

Crude Protein, min.....	25.00%
Crude Fat, min.....	1.00%
Crude Fiber, max.....	12.00%
Calcium (Ca), min.....	0.10%
Calcium (Ca), max.....	0.60%
Phosphorus (P), min.....	0.40%
Salt (NaCl), min.....	28.00%
Salt (NaCl), max.....	33.00%
Potassium (K), min.....	0.50%
Vitamin A, min.....	2,000 IU/lb.

INGREDIENTS:

Cottonseed Meal, Salt, Dehydrated Alfalfa Meal, Vitamin A Supplement, Vitamin D3 Supplement, and Rice Mill By-Products.

FEEDING DIRECTIONS:

Each pound of this feed contains 250 mgs of Chlortetracycline. For beef cattle under 700 lbs., feed 350 mg/head/day (1.4 lbs./head/day). For beef cattle over 700 lbs., feed 0.5 mg/lbs. of bodyweight daily (1000 lb. animal feed 2 lbs./head/day). Provide with adequate roughage source and water at all times.

WARNING: Withdrawal 48 hours prior to slaughter. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

Available in 50 lbs. (22.68 kg.)

Benefits:

- ★ An all-natural meal supplement that helps balance the nutritional deficiencies of native grasses and dormant grasses.
- ★ Aid in the prevention and control of anaplasmosis in areas where cattle are susceptible to anaplasmosis.

Product Code:

0278

CHLORTETRACYCLINE (CTC) KERNELS

(Chlortetracycline..... 2 grams/lb.)

CATTLE

WARNING: A WITHDRAWAL PERIOD HAS NOT BEEN ESTABLISHED FOR THIS PRODUCT IN PRE-RUMINATING CALVES. DO NOT USE IN CALVES TO BE PROCESSED FOR VEAL.

CAUTION: FOR USE IN DRY FEED ONLY. NOT FOR USE IN LIQUID TYPE B MEDICATED

FEEDS.

0.1 mg/lb. body weight/day (0.00005 lb of CTC Kernels/lb. Body weight/ day)

CALVES (up to 250 lbs.): Increased rate of gain and improved feed efficiency.

0.5 mg./lb. Body weight/day (0.00025 lb CTC Kernels/lb. Body weight/day)

BEEF CATTLE (over 700 lbs.): Control of active infection of anaplasmosis caused by *anaplasma marginale* susceptible to chlortetracycline.

WARNING: Withdraw 1 day prior to slaughter.

10 mg./lb. Body weight/day (0.005 lb CTC Kernels/lb. Body weight/day)

CALVES, BEEF AND NON-LACTATING DAIRY CATTLE: Treatment of bacterial enteritis caused by *escherichia coli* and bacterial pneumonia caused by *Pasteurella multocida* organisms susceptible to chlortetracycline. Feed for not more than 5 days.

WARNING: Withdraw 1 day prior to slaughter.

350 mg/head/day (0.175 lb CTC Kernels/head/day)

CATTLE: Control of bacterial pneumonia associated with shipping fever complex caused by *Pasturella* spp. susceptible chlortetracycline.

BEEF CATTLE (UNDER 700 LB.): Control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.

25-70 mg/head/day (0.0125-0.035 lb CTC Kernels/head/day)

CALVES (250 TO 400 LB.): Increased rate of weight gain and improved feed efficiency.

70 mg/head/day (0.035 lb CTC Kernels/head/day)

GROWING CATTLE (OVER 400 LBS.): Increased rate of weight gain and improved feed efficiency. Reduction of liver condemnation due to liver abscesses.

SWINE

50-100 g/ton (25-50 lb CTC Kernels/ton)

Reduction in the incidence of cervical lymphadenitis (jowl abscesses) caused by group E *Streptococci* susceptible to chlortetracycline.

400 g/ton (200 lb CTC Kernels/ton)

BREEDING SWINE: Control of leptospirosis (reducing the incidence of abortion and shedding of leptospirae) caused by *Leptospira pomona* susceptible to chlortetracycline. Feed continuously for 14 days.

10 mg/lb. Body weight/ day (0.005 lb CTC Kernels/lb. Body weight/day)

Treatment of bacterial enteritis caused by *Escherichia coli* and *Salmonella choleraesuis* and bacterial pneumonia caused by *Pasteurella multocida* susceptible to chlortetracycline. Feed 14 days.

WARNING: Zero withdraw period.

10-50 g/ton (5-25 lb CTC kernels/ton)

Increased rate of gain and improved feed efficiency.

Continued

CHLORTETRACYCLINE (CTC) KERNELS

Continued

SHEEP

CAUTION: For use in dry feed only. Not for use in liquid type B medicated feeds.

20-50 g/ton (10-25 lb CTC Kernels/ton)

Increased rate of weight gain and improved feed efficiency.

80 mg/head/day (0.04 lb CTC Kernels/head/day)

BREEDING SHEEP: Reduction in the incidence of (vibrionic) abortions caused by *Campylobacter fetus* infection susceptible to chlortetracycline.

CHICKENS

10-50 g/ton (5-25 lb CTC Kernels/ton)

Increased rate of weight gain and feed efficiency.

200-400 g/ton (100-200 lb CTC Kernels/ton)

Control of chronic respiratory disease (CRD) and air sac infection caused by *Mycoplasma gallisepticum* and *Eschenchia coli* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.

WARNING: Do not feed to chickens producing eggs for human consumption. Zero-day withdraw period.

100-200 g/ton (50-100 lb CTC Kernels/ton)

Control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.

500 g/ton (250 lb CTC Kernels/ton)

Reduction of mortality due to *Esherichia coli* infections susceptible to chlortetracycline. Feed for 5 days.

WARNING: Do not feed to chickens producing eggs for human consumption. Withdraw 24 hours prior to slaughter.

TURKEYS

WARNING: Not to be fed to turkeys producing eggs for human consumption.

10-50 g/ton (5-25 lb CTC Kernels/ton)

Increased rate of weight gain and improved feed efficiency.

200 g/ton (100 lb CTC Kernels/ton)

Control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.

400 g/ton (200 lb CTC Kernels/ton)

Control of hexamitiasis caused by *Hexamita maleagrides* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.

25 mg/lb. body weight/day

(0.0125 lb CTC Kernels/lb. body weight/ day)

Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis; *coronaviral enteritis*) susceptible to chlortetracycline. Feed continuously for 7 to 14 days.

400 g/ton (200 lb CTC Kernels/ton)

Turkey Poults not over 4 weeks of age: Reduction of mortality due to paratyphoid caused by *Salmonella typhimurium* susceptible to chlortetracycline.

Continued

CHLORTETRACYCLINE (CTC) KERNELS

Continued

DUCKS

WARNING: Not to be fed to ducks producing eggs for human consumption.

200-400 g/ton (100-200 lb CTC Kernels/ton)

Control and treatment of fowl cholera caused by *Pasteurella multocida* susceptible to chlortetracycline. Feed in complete ration to provide from 8 to 28 mg per pound of bodyweight per day depending upon age and severity of disease. Feed for not more than 21 days.

Psittacine BIRDS

WARNING: Psittacosis, Avian chlamydiosis, or Ornithosis is a reportable communicable disease, transmissible between wild and domestic birds, other animals and man. Contact appropriate public health and regulatory officials.

Parrots, Macaws, Cockatoos, 10 mg/g feed (0.005 lb CTC Kernels/g feed)

Treatment of psittacine birds (parrots, macaws, cockatoos) suspected or known to be infected with psittacosis caused by *Chlamydia psittaci* sensitive to chlortetracycline. Feed continuously for 45 days. Each bird should consume an amount of medicated feed equal to 1/5 of its body weight daily. During treatment, the birds should be kept individually or in pairs in clean cages.

Product Code:

0275

10 GRAM CHLORTETRACYCLINE MEDICATED PREMIX

For Animal Use Only. For Use in Dry Feed Only. Not for Use in Liquid Type B Medicated Feeds.

ACTIVE DRUG INGREDIENT

Chlortetracycline (CTC) 10 grams per Lb.

Contains a source of live (viable) naturally occurring microorganism for supplementing animals.

INGREDIENTS

Dried Extracted Chlortetracycline Meal and Fermentation Solubles, Soybean Meal and Solvent Extracted soybean Feed, Rice Mill Feed, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Lactis Fermentation Products, Dried Lactobacillus Plantarum Fermentation Product, Dried Enterococcus Cremoris Fermentation Product, Dried Enterococcus Diacetylactis Fermentation Product, Dried B-Subtillis Fermentation Product, Dried Aspergillus Oryzae Fermentation Products, Dried Brewers Yeast, Distillers Dried Grains With Solubles, Calcium Carbonate, and mineral oil.

Use Directions

Mix sufficient 10 Gram Chlortetracycline to supply the desired concentration of Chlortetracycline per ton of feed. For specific use levels see **Indications**.

Mixing Directions

<u>Level desired g/ton</u>	<u>Amount of medicated Article per ton</u>
10	1 lb
50	5 lb
100	10 lb
200	20 lb
400	40 lb
500	50 lb

CAUTION

For control and treatment of diseases caused by organisms susceptible to chlortetracycline as indicated. Observe the limitations of use and withdrawal periods as indicated.

WARNING

A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Not to be fed to chickens or turkeys producing eggs for human consumption.

Available in 50 lbs. (22.68 kg)

Continued

10 GRAM CHLORTETRACYCLINE (continued)

Indications Cattle	Chlortetracycline mg/lb body wt/day	Indications	In complete feed Chlortetracycline g/ton
Calves (up to 250 lb, in milk replacers or starter feeds): For increased rate of weight gain and improved feed efficiency.	0.1	Swine Growing swine: For an increased rate of weight gain and improved feed efficiency.	10-50
Beef cattle (over 700 lb): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline. Withdrawal 48 hrs. prior to slaughter.	0.5	Reduction in the incidence of cervical lymphadenitis (jowl abscesses) caused by Group E <i>Streptococci</i> susceptible to chlortetracycline.	50-100
Calves, Beef and Non-Lactating Dairy Cattle: Treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial pneumonia caused by <i>Pasteurella multocida</i> organisms susceptible to chlortetracycline. Treat for not more than 5 Days. Withdrawal 24 hrs. prior to slaughter.	10	Breeding Swine: Control of leptospirosis (reducing the incidence of abortion and shedding of leptospirae) caused by <i>Leptospira pomona</i> susceptible to chlortetracycline. Feed continuously for 14 days.	400
Swine Control of porcine proliferative enteropathies (ileitis) caused by Lawsonia intracellularis susceptible to chlortetracycline. Treatment of bacterial enteritis caused by <i>Escherichia coli</i> and <i>Salmonella choleraesuis</i> and bacterial pneumonia caused by <i>Pasteurella multocida</i> susceptible to chlortetracycline. Feed for not more than 14 days.	10	Sheep Growing sheep: For an increased rate of eight gain and improved feed efficiency.	20-50
Turkeys Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis; coronaviral enteritis) susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	25	Chickens Increased rate of weight gain and improved feed efficiency. Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline. Feed continuously for 7 to 14 days. Control of chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i> susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	10-50 100-200 200-400
Indications Cattle	mg/head/day	Reduction of mortality due to <i>Escherichia coli</i> infections susceptible to chlortetracycline. Feed for 5 days. Withdrawal 24 hrs. prior to slaughter.	500
Calves (250 to 400 lb): Increased rate of weight gain and improved feed efficiency.	25-70	Turkeys Growing turkeys: For an increased rate of weight gain and improved feed efficiency.	10-50
Growing Cattle (over 400 lb): Increased rate of weight gain, improved feed efficiency, and reduction of liver condemnation due to liver abscesses.	70	Control of infectious synovitis caused by <i>Mycoplasma chirose</i> susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	200
Beef Cattle: Control of bacterial pneumonia associated with shipping fever complex caused by <i>Pasteurella</i> spp. susceptible to chlortetracycline. Withdrawal 48 hrs. prior to slaughter.	350	Control of hexamitiasis caused by <i>Hexamita melingriles</i> susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	400
Beef Cattle (under 700 lb): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline. Withdrawal 48 hrs. prior to slaughter.	350	Turkey Poults not over 4 weeks of age: Reduction of mortality due to paratyphoid caused by <i>Salmonella typhimurium</i> susceptible to chlortetracycline.	400
Sheep Breeding sheep: Reduction in the incidence of (vibriotic) abortions caused by <i>Campylobacter fetus</i> infection susceptible to chlortetracycline.	80		

Product Code:
0970

VEEMIN
37% RANGE BLOCK

(For Ruminants Only)

For Beef, Lactating and Non-Lactating Dairy Cattle on Pasture.

GUARANTEED ANALYSIS:

Crude Protein, min.....	37.00%
(This includes maximum 18.5% Equivalent Protein from Non-Protein Nitrogen.)	
Crude Fat, min.....	1.50%
Crude Fiber, max.....	5.00%
Acid Detergent Fiber (ADF), max.....	6.00%
Calcium (Ca), min.....	5.00%
Calcium (Ca), max.....	6.00%
Phosphorus (P), min.....	1.00%
Salt (NaCl), min.....	15.00%
Salt (NaCl), max.....	17.00%
Potassium (K), min.....	0.80%
Iodine (I), min.....	10 ppm
Selenium (Se), min.....	0.0 ppm
Vitamin A, min.....	30,000 IU/lb.
Vitamin D3, min.....	7,500 IU/lb.

INGREDIENTS:

Plant Protein Products, Processed Grain By-Products, Roughage Products, Molasses Products, Urea, Salt, Calcium Carbonate, Dicalcium Phosphate, Soft Rock Phosphate, Ferrous Sulfate, Copper Sulfate, Magnesium Oxide, Vegetable Fat, Vitamin A Supplement, Vitamin D3 Supplement, Manganous Oxide, Zinc Oxide, Cobalt Carbonate, Potassium Chloride, Calcium Iodate, Magnesium Mica.

WARNING: For Ruminants only—Feed only in accordance with the feeding directions on this label.

FEEDING INSTRUCTIONS:

Feed limited amounts for the first few days and then offer free choice, scatter in pasture or field or place in bunks where cattle are grazing. Supply at the rate of 25 blocks per 100 head of cattle. Check supply every 7 days. Renew as needed. Cattle should have roughage and water available at all times.

CONSUMPTION:

Consumption after the first few days should level off to 2 pounds per day per head of cattle. The high salt content will limit consumption after the first few days.

Available in 33.3 lb. (15.12 kg)

Benefits:

- ★ Labor saving-up to full week's supply can be put out at one time.
- ★ Provides range cattle with proteins, minerals and vitamins in a convenient block form.
- ★ Blocks can be fed in several locations to encourage uniform grazing of pastures.
- ★ Provides uniform consumption on pasture.

Product Code:

0979

VEEMIN

24% SUPPLEMENT FOR CATTLE

(For Ruminants Only)

For Beef, Lactating and Non-lactating Dairy Cattle on Pasture

GUARANTEED ANALYSIS:

Crude Protein, min.....	24.00%
(This includes maximum 16.00% equivalent Protein from Non—Protein Nitrogen)	
Crude Fat, min.....	3.00%
Crude Fiber, max.....	3.00%
Acid Detergent Fiber (ADF), max.....	4.00%
Calcium (Ca), min.....	3.00%
Calcium (Ca), max.....	4.00%
Phosphorus (P), min.....	1.00%
Salt (NaCl), min.....	2.50%
Salt (NaCl), max.....	3.50%
Magnesium (Mg), min.....	2.70%
Potassium (K), min.....	0.30%
Selenium (Se), min.....	1 ppm
Vitamin A, min.....	30,000 IU/lb.
Vitamin D, min.....	10,000 IU/lb.
Vitamin E, min.....	10 IU/lb.

U.S. Patent #4,708,988

INGREDIENTS:

Plant Protein Products, Processed Grain By-Products, Roughage Products, Molasses Products, Urea, Salt, Calcium Carbonate, Dicalcium Phosphate, Ferrous Sulfate, Copper Sulfate, Manganous Oxide, Zinc Oxide, Cobalt Carbonate, Calcium Iodate, Potassium Chloride, Attapulgitte Clay, Magnesium Oxide, Vegetable Fat, Calcium Propionate, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Sodium Selenite.

This product is made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.

WARNING: For Ruminants only—Feed only in accordance with the feeding directions on this label.

FEEDING INSTRUCTIONS:

Feed limited amounts for the first few days and then free choice where cattle are grazing. Supply at the rate of 200 pounds per 10 head of cattle. Check supply every 5 days. Renew as needed. It is essential that cattle have roughage and water available at all times. When feeding products containing urea, do not allow cattle access to other urea sources.

Continued

24% SUPPLEMENT FOR CATTLE

(Continued)

CONSUMPTION:

Consumption after the first few days should level off to 1/2 to 2 pounds per day per head of cattle.

This product should be handled like other fresh feed products. Store in a dry environment until placed before livestock. Heat and humidity will increase the likelihood of degradation. Do not attempt long-term storage.

Available in 200 lb (90.70 kg) Plastic tub

Benefits:

- ★ Allows all animals in the herd adequate consumption due to the 24 hour a day availability of the product.
- ★ Provides added vitamins and minerals for improved herd health and reproduction.
- ★ Reduces labor cost.
- ★ Increased availability of energy by optimizing fiber digestion, which helps improve body condition and performance of livestock.
- ★ A crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.

Product Code:
0978

VEEMIN
16% ALL NATURAL
FORAGE SUPPLEMENT

For Beef, Lactating and Non-Lactating Dairy Cattle on Pasture
For All Classes of Horses

GUARANTEED ANALYSIS:

Crude Protein, min.....	16.00%
Crude Fat, min.....	3.00%
Crude Fiber, max.....	3.00%
Acid Detergent Fiber (ADF), max.....	4.00%
Calcium (Ca), min.....	2.00%
Calcium (Ca), max.....	3.00%
Phosphorus (P), min.....	0.50%
Salt (NaCl), min.....	3.00%
Salt (NaCl), max.....	4.00%
Magnesium (Mg), min.....	2.70%
Potassium (K), min.....	0.70%
Copper (Cu), min.....	40 ppm
Selenium (Se), min.....	1 ppm
Zinc (Zn), min.....	300 ppm
Vitamin A, min.....	30,000 IU/lb.
Vitamin D, min.....	10,000 IU/lb.
Vitamin E, min.....	10 IU/lb.

U.S. Patent #4,708,988

INGREDIENTS:

Plant Protein Products, Processed Grain By-Products, Roughage Products, Poultry Meal Flash Dehydrated, Molasses Products, Salt, Calcium Carbonate, Dicalcium Phosphate, Ferrous Sulfate, Copper Sulfate, Manganous Oxide, Zinc Oxide, Cobalt Carbonate, Calcium Iodate, Potassium Chloride, Attapulgitte Clay, Magnesium Oxide, Vegetable Fat, Calcium Propionate, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Sodium Selenite.

This product is made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.

FEEDING INSTRUCTIONS:

Feed limited amounts for the first few days and then free choice where cattle or horses are grazing. Supply at the rate of 200 pounds per 10 head of cattle or horses. Check supply every 5 days. Renew as needed. It is essential that cattle have roughage and water available at all times.

Continued

16% ALL NATURAL FORAGE SUPPLEMENT

(Continued)

CONSUMPTION:

Consumption after the first few days should level off to 1/2 to 2 pounds per day per head of cattle. Allow horses 1 to 2 weeks to become familiar with product and consumption to normalize.

This product should be handled like other fresh feed products. Store in a dry environment until placed before livestock. Heat and humidity will increase the likelihood of degradation. Do not attempt long-term storage.

Available in 200 lb (90.70 kg) Plastic tub

Benefits:

- ★ Allows all animals in the herd adequate consumption due to the 24-hour a day availability of the product.
- ★ Provides added vitamins and minerals for improved herd health and reproduction.
- ★ Reduces labor cost.
- ★ Increased availability of energy by optimizing fiber digestion, which helps improve body condition and performance of livestock.
- ★ An all-natural crude protein supplement that enhances digestibility and intake of forage by providing needed crude protein where forage protein is lacking.

Product Code:
0980



NET WT 33.3 LB
(15.12 kg)
**Ranch-O
Fly Block
With Rabon®
Oral Larvicide**

FOR BEEF CATTLE ON PASTURE
FOR LACTATING AND NON-LACTATING DAIRY CATTLE
FOR ALL CLASSES OF HORSES

ACTIVE INGREDIENT	BY WEIGHT
Tetrachlorvinphos: (Z)-2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	0.30%
INERT INGREDIENTS	99.70%
TOTAL	100.00%

*Refers only to ingredients which are not larvicidal.

EPA REG. NO. 9374-8
EPA EST. NO. 09374M001

GUARANTEED ANALYSIS

Crude Protein, minimum	5.00 %
Crude Fat, minimum	1.50 %
Crude Fiber, maximum	11.00 %
Acid Detergent Fiber (ADF), maximum	12.20 %
Calcium (Ca), maximum	5.50 %
Calcium (Ca), minimum	4.50 %
Phosphorus (P), minimum	1.00 %
Salt (NaCl), maximum	21.00 %
Salt (NaCl), minimum	18.00 %
Magnesium (Mg), minimum	.15 %
Potassium (K), minimum	1.00 %
Copper (Cu), minimum	30 ppm
Iodine (I), minimum	30 ppm
Zinc (Zn), minimum	280 ppm
Vitamin D3, minimum	7,500 I Units Per Lb
Vitamin A, minimum	30,000 I Units Per Lb



FEED INGREDIENTS

Cane molasses, soy millfeed, soybean meal, wheat middlings, dicalcium phosphate, lignin sulfate, bentonite, salt, magnesium oxide, calcium carbonate, ethylenediamine dihydriodide, cobalt carbonate, zinc oxide, sulfur, copper oxide, iron oxide, manganese oxide, vegetable fat, BHA (a preservative), vitamin A supplement, Vitamin D3 Supplement, artificial flavors added.

This product was made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE REVERSE SIDE OF TAG FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND USE DIRECTIONS.

Manufactured by **Ragland Mills, Inc.**

14079 Hammer Road

Neosho, MO 64850

(417) 451-2510

Continued

Continued

RANCH-O FLY BLOCK WITH RABON ORAL LARVICIDE

PRECAUTIONARY STATEMENTS STATEMENT OF PRACTICAL TREATMENT

If Swallowed – Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

If Inhaled – Remove victim to fresh air. Apply respiration if necessary.

If on Skin – Wash with plenty of water. Get medical attention.

If in Eyes – Flush eyes with plenty of water. Call a physician if irritation persists.

HAZARDS TO HUMANS CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE): Mixers and Handlers must wear long-sleeved shirt and pants, shoes and socks, and chemical resistant gloves.

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in a National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or the Regional Office of EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage – Store in a dry place in original container.

Container Disposal – Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Disposal – Pesticide that cannot be used or chemically reprocessed should be disposed of at an approved waste disposal facility.

General Information

Ranch-O Fly Block with RABON prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle or horses, but is not effective against existing adult flies. When starting a feeding program during the fly season, it may be necessary to use other control measures to reduce the population of existing adult flies.

Supplemental fly control measures may be needed in and around cattle or horse lots and buildings to control adult house flies and stable flies which can breed not only in cattle and horse manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, Ranch-O Fly Block with RABON should be used in conjunction with other good management and sanitation practices.

General Precautions and Restrictions

This product is not to be used on horses destined for slaughter.

CAUTION

Horses Must be managed so that consumption of this block does not exceed 8 ounces per 1000 pounds of body weight per day.

Application Instructions

Allow free choice to cattle and horses. Cattle and horses should consume an average of 0.8 ounces of the Fly Block per 100 pounds of body weight per day, which is equivalent to 8 ounces for a 1000 lb. animal daily. This will supply the recommended average daily intake of 70 mgs. RABON Oral Larvicide per hundred pounds of body weight. Animals should not be starved for minerals before initiation of the Ranch-O Fly Block with RABON program but Omit all salt from other feed after the program is started. Do not feed other free choice sources of salt or mineral containing salt in any form. Allow one block for each 10 head of cattle or horses and place near watering and loafing areas. Put out no more than two weeks supply at a time.

If consumption of Ranch-O Fly Block with RABON is above 0.8 ounces per 100 lbs. of body weight per day, reduce the number of feed locations or relocate. If consumption is below 0.8 ounces per 100 lbs. of body weight per day, increase the number of feeding locations. Start feeding Ranch-O Fly Block with RABON early in the spring before flies begin to appear, and continue feeding throughout the summer and into the fall.

Ranch-O Fly Block with RABON may be fed to cattle up to slaughter and to lactating dairy cattle.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Benefits:

- ★ Aid in the prevention of the development of horn flies, face flies, house flies, and stable flies in the manure of treated cattle.
- ★ Fortified with essential vitamins and trace minerals to help supplement cattle on pasture.
- ★ May be fed to lactating and non-lactating dairy cattle.
- ★ In convenient block form that is easy to feed.