For the Treatment of Scours and Pneumonia

Two formulations with the maximum allowable amounts of Neomycin/Oxytetracycline to fit your individual calf management needs!

SUPER GUARD – Regular formulation containing the maximum allowable dosage of Neo/Oxy.

SUPER GUARD PLUS – Regular formulation with the added benefits of Direct Fed Microbials, Kaolin and high levels of Vitamins A, D3 and E.

A calf’s health in early life is critical to proper growth and development. It’s also the period of greatest stress. Calves are prime candidates for disease problems, particularly scours and pneumonia. Both are common and costly calfhood diseases. Merrick’s Super Guard products are effective herd management tools to aid in the treatment of bacterial enteritis and bacterial pneumonia (shipping fever complex).

Both Super Guard and Super Guard Plus are formulated to provide the maximum allowable dosage of Neomycin and Oxytetracycline. Neomycin is primarily effective against bacteria. Oxytetracycline is absorbed into the bloodstream as well as being active within the intestinal tract. This proven broad spectrum antibiotic combination is used for the treatment of bacterial enteritis caused by *E. coli* susceptible to Oxytetracycline, treatment and control of colibacillosis (bacterial enteritis) caused by *E. coli* susceptible to Neomycin, and bacterial pneumonia (shipping fever complex) caused by *Pasteurella multocida* susceptible to Oxytetracycline.

Super Guard Plus contains the regular formulation with the added benefits of Direct Fed Microbials to support healthy intestinal microflora, Kaolin to help firm the stool and adsorb toxins and high levels of vitamins A, D3 and E to support optimal growth and development. Vitamin E is especially beneficial during periods of stress.

Convenient feeding instructions assure that calves receive 10 mg/lb of body weight per day during the treatment period.

Please see reverse for details including Guaranteed Analysis, Ingredients and Mixing and Feeding Directions.
For manufacturing a Type C complete feed to be used in calf milk replacer or starter feed. Convenient feeding instructions assure that calves receive 10 mg/lb of body weight per day during the treatment period.

MEDICATED
For treatment of bacterial enteritis (scours) caused by E. coli susceptible to oxytetracycline; treatment and control of coli-bacillosis (bacterial enteritis) caused by E. coli susceptible to neomycin.

For treatment of bacterial pneumonia (shipping fever complex) caused by Pasteurella multocida susceptible to oxytetracycline.

ACTIVE DRUG INGREDIENTS
Neomycin sulfate ................................. 8 grams/lb
Oxytetracycline Hydrochloride ................ 8 grams/lb

Guaranteed analysis
Crude Protein, minimum ....................... 6.0%
Crude Fat, minimum ............................ 6.0%
Crude Fiber, maximum .......................... 0.15%
Calcium, minimum ............................. 0.2%
Calcium, maximum ............................. 0.5%
Phosphorus, minimum .......................... 0.4%

INGREDIENTS
Dried Whey, Maltodextrin, Dextrose, Animal Fat (preserved with BHA/BHT) and Natural and Artificial Flavors.

INDICATIONS FOR USE—Super Guard & Super Guard Plus
For calves (up to 250 lbs) feed Super Guard Type B in addition to the calf’s regular feed and not as a replacement. Feeding directions are based on individual calves and not based on feeding levels or feeding programs.

Convenient Feeding Directions
One (1) oz of Super Guard Type B medicated feed contains 0.5 gram active ingredient or 5 mg/lb of body weight. To supply the 10 mg/lb of body weight required for the treatment of bacterial enteritis or bacterial pneumonia add 1 oz per feeding to the calf’s regular feed and feed twice per day.

<table>
<thead>
<tr>
<th>Number of Calves</th>
<th>Amount of Super Guard Type B per feeding</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 oz</td>
</tr>
<tr>
<td>8</td>
<td>8 oz</td>
</tr>
<tr>
<td>16</td>
<td>16 oz (1 lb)</td>
</tr>
<tr>
<td>160</td>
<td>10 lbs</td>
</tr>
</tbody>
</table>

*Dry powder should be weighed to determine recommended amount. Scoop in each pail holds approximately 1 oz dry weight.

Feed the medicated milk replacer in place of normal calf milk replacer continuously for 7 to 14 days. If symptoms persist after feeding the medicated milk replacer for 2 or 3 days, consult a veterinarian. Continue feeding the medicated milk replacer for 24 to 48 hours after the remission of disease symptoms.

Keep tightly closed. Store in cool, dry place.

For Animal Use Only. Keep Out of Reach of Children.

MEDICATED
For treatment of bacterial enteritis (scours) caused by E. coli susceptible to oxytetracycline; treatment and control of coli-bacillosis (bacterial enteritis) caused by E. coli susceptible to neomycin.

For treatment of bacterial pneumonia (shipping fever complex) caused by Pasteurella multocida susceptible to oxytetracycline.

ACTIVE DRUG INGREDIENTS
Neomycin sulfate ................................. 8 grams/lb
Oxytetracycline Hydrochloride ................ 8 grams/lb

Guaranteed analysis
Crude Protein, minimum ....................... 6.0%
Crude Fat, minimum ............................ 6.0%
Crude Fiber, maximum .......................... 0.15%
Calcium, minimum ............................. 0.2%
Calcium, maximum ............................. 0.5%
Phosphorus, minimum .......................... 0.4%
Vitamin A, minimum ............................ 800,000 IU/lb
Vitamin D3, minimum .......................... 200,000 IU/lb
Vitamin E, minimum ............................ 800 IU/lb

INGREDIENTS
Dried Whey, Kaolin, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Vitamin B12 Supplement, Thiamine Mononitrate, Ascorbic Acid, Biotin, Riboflavin, d-Calcium Panthothenate, Nicin Supplement, Choline Chloride, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Folic Acid, Pyridoxine Hydrochloride, Magnesium Sulfate, Zinc Sulfate, Manganese Sulfate, Copper Sulfate, Cobalt Sulfate, Iron Sulfate, Selenium Yeast, Calcium Iodate, Mineral Oil, Glucose, Maltodextrin, Sodium Citrate, Sodium Chloride, Glycine, Potassium Chloride, Calcium Lactate, Ascorbic Acid, Inulin, Monosodium Glutamate, Sodium Aluminosilicate, Dried Bacillus subtilis fermentation product, Dried Lactobacillus acidophilus fermentation product, Dried Lactobacillus lactis fermentation product, Dried Lactobacillus casei fermentation product, Dried Streptococcus diacetylaeactis fermentation product, Dried Bifidobacterium bifidum fermentation product, Artificial Coloring (FD & C Red No. 40), and Natural and Artificial Flavors.

WARNING - SUPER GUARD & SUPER GUARD PLUS
Residue Warning: Withdrawal 5 days before slaughter. Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residue. A withdrawal period has not been established for the use in preruminating calves. Do not use in calves to be processed for veal. A milk discard time has not been established for the use in lactating dairy cattle. Do not use in female dairy cattle 20 months of age or older.

SUPER GUARD PACKAGING
#34410003 4 - 3# pails
#34410001 25# Pail
#34410002 50# Bag

SUPER GUARD PLUS PACKAGING
#34412038 4 - 3# pails
#34412001 25# Pail
#34412002 50# Bag