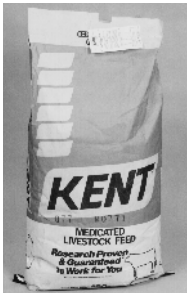

50 lb

OR-E-O Krums™ 4 Medicated

Active Drug Ingredient:
Chlortetracycline .....4 gm/lb

Vitamin A, min.....200,000 IU/lb
Vitamin D_3, min.....20,000 IU/lb

OR-E-O Krums 4 is a concentrated antibiotic-vitamin product for medicated livestock feed. It contains 4 grams of chlortetracycline per pound, vitamin A and D fortification, plus a nutritional base of alfalfa meal.

It provides a convenient way to add the antibiotic chlortetracycline to livestock rations. Designed for top-dress feeding or mixing. Helps control a wide variety of diseases such as liver abscesses, anaplasmosis, bacterial pneumonia and bacterial enteritis..

1. **Excellent emergency treatment.**
2. **Guaranteed antibiotic level.**
3. **Product can be given over a long period of time.**
4. **Comes in convenient, coarse crumble form.**
5. **Easy to feed.**
6. **Guaranteed high levels of vitamins A and D.**

Warning: A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

Mixing and Feeding Directions:

Determine amount of OR-E-O Krums 4 required per head per day based on claims listed below. Divide pounds of OR-E-O Krums 4 required by the pounds of feed the animal is consuming each day. Multiply this figure by 2000 to get the pounds of OR-E-O Krums 4 to put into one ton of feed.

Calves and Growing Cattle: For increased rate of gain and improved feed efficiency (calves 250 to 400 lb) and reduction of liver condemnation due to liver abscesses (growing cattle over 400 lb). Mix OR-E-O Krums 4 with grain and/or roughage and feed at a rate to provide 70 mg chlortetracycline/ head/day (0.0175 lb OR-E-O Krums 4). See formula below:

$$\frac{\text{0.0175 lb OR-E-O Krums 4}}{\text{lb of feed/head/day}} \times \text{2000 lb/ton} = \text{lb OR-E-O Krums 4/ton}$$

continued...

Beef Cattle: For the control of bacterial pneumonia associated with shipping fever complex caused by Pasteurella spp. susceptible to chlortetracycline. Mix OR-E-O Krums 4 with grain and/or roughage and feed at a rate to provide 350 mg chlortetracycline/head/day (0.0875 lb OR-E-O Krums 4).See formula below:

$$\frac{\text{0.0875 lb OR-E-O Krums 4}}{\text{lb of feed/head/day}} \times \text{2000 lb/ton} = \text{lb OR-E-O Krums 4/ton}$$

Beef Cattle: For control of active infection of anaplasmosis caused by Anaplasma marginale susceptible to chlortetracycline. Mix OR-E-O Krums 4 with grain and/or roughage and feed at a rate to provide 350 mg/hd/day for cattle under 700 lb (0.0875 lb OR-E-O Krums 4 - see formula above) or 0.5 mg/lb body weight for cattle over 700 lb (0.0125 lb OR-E-O Krums 4 per 100 lb body weight). See formula below:

$$\frac{\text{Animal Body Weight, lb}}{\text{8000}} = \text{lb OR-E-O Krums 4/hd/day}$$

$$\frac{\text{lb OR-E-O Krums 4/hd/day}}{\text{lb of feed/head/day}} \times \text{2000 lb/ton} = \text{lb OR-E-O Krums 4 per ton of feed}$$

Calves, Beef, and Non-lactating Dairy Cattle: For treatment of bacterial enteritis caused by Escherichia coli and bacterial pneumonia caused by Pasteurella multocida susceptible to chlortetracycline. Mix OR-E-O Krums 4 with grain and/or roughage and feed at a rate to provide 10 mg/lb body weight daily for not more than 5 days. See formula below:

$$\frac{\text{Animal Body Weight, lb}}{\text{400}} = \text{lb OR-E-O Krums 4/hd/day}$$

$$\frac{\text{lb OR-E-O Krums 4/hd/day}}{\text{lb of feed/head/day}} \times \text{2000} = \text{lb OR-E-O Krums 4 per ton of feed}$$

When feeding at 10 mg CC/lb body weight, do not feed for more than 5 days.

Warning: When feeding 0.5 and 10 mg/lb body weight, discontinue use 1 day before animals are slaughtered.

Sheep

Growing sheep: Increased rate of weight gain and improved feed efficiency (20-50 g/ton).

Mix 5 to 12.5 lb OR-E-O Krums 4 with grain and/or roughage to make a complete feed containing 20-50 g chlortetracycline per ton.

Breeding sheep: Reducing the incidence of (vibrionic) abortion caused by *Camphylobacter fetus* infection susceptible to chlorteracycline (80 mg/head/day).

Mix 40 pounds of OR-EO Krums 4 per ton of grain mix and feed 1 pound of the grain mix per head per day to give 80 mg/head/day of chlortetracycline.