Deracin™ 90 Meal

Chlortetracycline
Type A Medicated Article

Active Drug Ingredients: Chlortetracycline as Chlortetracycline Calcium Complex equivalent to 90 grams Chlortetracycline Hydrochloride/lb.

Ingredients: Dried *Streptomyces aureofaciens* fermentation product in a carrier suitable for incorporation in feed.

For Use in the Manufacture of Medicated Animal Feeds.
For use in Dry Feeds ONLY. NOT FOR USE IN LIQUID MEDICATED FEEDS.

Use directions: Mix sufficient **Deracin**™ 90 Meal Type A Medicated Article to supply desired concentration of chlortetracycline per ton with part of the feed ingredients to make a preblend. Add the remainder of the ingredients and mix thoroughly. For specific use levels, see **Indications for Use.**

Mixing directions:

Level desired grams per ton	Amount of medicated article per ton*
50	9 oz
100	1 lb 2 oz
200	2 lb 4 oz
400	4 lb 8 oz
500	5 lb 9 oz

*It is recommended that 1 pound 2 ounces of Deracin™ 90 Meal Type A Medicated Article be diluted with 2 pounds 14 ounces of one of the feed ingredients to form a 4 pound working premix. Use 2 pounds of the working premix to make a preblend (see **Use Directions**) for a Type C feed containing 50g chlortetracycline / ton of feed

Indications For Use	Chlortetracycline mg per lb body weight per day
Cattle	
Beef Cattle (over 700lb): control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.	0.5
Beef and Non-Lactating Dairy Cattle: As an aid in the control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline. For use in free-choice feeds. A medicated feed mill license is required when the free-choice feed is manufactured using a proprietary formula and/or specifications. Free-choice feed formulations must be FDA approved.	0.5-2.0
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. The appropriate amount of Deracin ™ containing feed supplement may be mixed in the cattle's daily ration or administered as a top dress. If the Deracin ™ containing feed supplement is administered as a top dress, it must be spread uniformly on top of the ration and sufficient space must be provided so that all cattle can eat at the same time.	10
Swine	
Control of porcine proliferative enteropathies (ileitis) caused by *Lawsonia intracellularis* susceptible to chlortetracycline. Treatment of bacterial enteritis caused by *Escherichia coli* and *Salmonella choleraesuis* and bacterial pneumonia caused by *Pasteurella multocida* susceptible to chlortetracycline. (Note: This drug level is equivalent to approximately 400 grams per ton, depending on feed consumption and body weight). Feed for not more than 14 days.	10
Turkeys	
Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	25

Indications For Use	mg per head per day
Cattle	
Growing Cattle (over 400 lb): For the reduction of the incidence of liver abscesses.	70
Beef Cattle and Dairy Replacement Heifers: Control of bacterial pneumonia associated with shipping fever complex caused by *Pasteurella* spp. susceptible to chlortetracycline.	350
Beef Cattle (under 700 lb): Control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.	350
Sheep	
Breeding Sheep: Reduction in the incidence of (vibrionic) abortions caused by *Campylobacter fetus* infection susceptible to chlortetracycline.	80

Indications For Use	In complete feed chlortetracycline g per ton
Swine	
Reduction in the incidence of cervical lymphadenitis (jowl abscesses) caused by Group E. *Streptococci* susceptible to chlortetracycline.	50-100
Breeding Swine: Control of leptospirosis (reducing the incidence of abortion and shedding of leptospirae) caused by *Leptospira pomona* susceptible to chlortetracycline. Feed continuously for not more than 14 days.	400
Ducks	
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 body weight per day depending upon age and severity of disease. Feed for not more than 21 days.	200-400
Chickens	
Control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	100-200
Control of chronic respiratory disease (CRD) and air sac infection caused by *Mycoplasma gallisepticum* and *Escherichia coli* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	200-400
Reduction of mortality due to *Escherichia coli* infections susceptible to chlortetracycline. Feed for 5 days.	500
Turkeys	
Control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	200
Control of hexamitiasis caused by *Hexamita meleagridis* susceptible to chlortetracycline. Feed continuously for 7 to 14 days.	400
Turkey poults not over 4 weeks of age: Reduction of mortality due to paratyphoid caused by *Salmonella typhimurium* susceptible to chlortetracycline.	400

Indications For Use	mg per g feed
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.** **Caution:** Aspergillosis may occur following prolonged treatment.	
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 one-fifth of this body weight daily. During treatment, parrots, macaws, and cockatoos should be kept individually or in pairs in clean cages.	10

Withdrawal Periods and Residue Warnings

No withdrawal period is required when used according to label. This drug is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Do not feed to ducks or turkeys producing eggs for human consumption.

Store below 25°C (77°F), excursions permitted to 40°C (104°F). Tightly reseal opened bags.

Approved by FDA under ANADA # 200-510
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QUESTIONS / COMMENTS? For technical assistance or to obtain a Safety Data Sheet(s), contact Pharmgate Animal Health LLC at 1-800-380-6099 or www.pharmgate.com. To report side effects, contact Pharmgate Animal Health LLC at 1-833-531-0114. For additional information about reporting side effects for animal drugs, contact FDA at 1-888-FDA-VETS or http://www.fda.gov/reportanimalae