AUREOMYCIN®

INDICATIONS FOR USE IN CATTLE:

- Treatment and control of bacterial pneumonia caused by *Pasteurella* spp.
- Treatment of bacterial enteritis caused by *Escherichia coli*
- Control of active infection of anaplasmosis caused by *Anaplasma marginale*
- Reduction of liver condemnations due to liver abscesses

PRODUCT DESCRIPTION:

- Type A Medicated Article
- Antibacterial containing 50, 90, or 100 grams of chlortetracycline per pound of premix
- For use in the manufacture of medicated feeds

FDA STATUS:

- Category I drug
- Does not require a feedmill license for manufacture of medicated feeds
- Combination use allowed with BOVATEC®, DECCOX®, or CATTLYST®

WITHDRAWAL PERIOD:

- No withdrawal is required prior to slaughter

EXPIRATION PERIOD:

- 24-36 months from the date of manufacture (package indicates expiration date)

PACKAGING:

- 50-pound, multiwall paper bag with protective barrier ply

STORAGE:

- Store below 25°C (77°F), excursions permitted to 37°C (99°F). Keep package closed to avoid contamination.

KEY POINTS:

- Broad spectrum, effective against respiratory and enteric diseases
- Effectively controls *Pasteurella* spp
- Readily absorbed, delivering high blood and lung tissue concentrations
- Approved for use in combination with BOVATEC®, DECCOX®, or CATTLYST®
- Can be incorporated into a complete ration or applied as a top-dress
- Versatile product with applications in all phases of beef production, excluding veal
- Convenient treatment option when individual animal handling is not practical
- The tetracycline option with more label claims and combination approvals than competitive CTC or oxytetracycline products
- Available in both granular and meal form
- Reduces incidence of liver abscesses
- Zero-day withdrawal
- Wide margin of safety

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

See reverse side for complete use directions, product claims, and additional information on this product.

zoetis

Aureomycin®

50 Granular A

Chlortetracycline
Type A Medicated Article

Active Drug Ingredient

Chlortetracycline calcium complex equivalent to 50 g chlortetracycline hydrochloride per lb.

Ingredients

Aureomycin Granular Type A Medicated Article (Dried *Streptomyces aureofaciens* Fermentation Product and Calcium Sulfate) and Calcium Carbonate.

For use in the manufacture of medicated animal feeds.
For use in dry feed only. Not for use in liquid medicated feeds.

Use directions

Mix sufficient Aureomycin 50 Granular 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†
10	1/5 lb
50	1 lb
100	2 lb
200	4 lb
400	8 lb
500	10 lb

† It is recommended that 1 pound of Aureomycin 50 Granular A Type A Medicated Article be diluted with 4 pounds of one of the feed ingredients to form a 5 pound working premix. Use 1 pound of the working premix to make a preblend (see **Use directions**) for a Type C feed containing 10 g Aureomycin chlortetracycline / ton of feed.

Indications for use	Chlortetracycline mg per lb body wt per day
Cattle	
Beef Cattle (over 700 lb): 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 when delivered in a free-choice feed. Free-choice feed must be manufactured under a medicated feed mill license utilizing an FDA approved formulation.	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 Aureomycin-containing feed supplement may be mixed in the cattle's daily ration or administered as a top-dress. If the Aureomycin-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	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 head per day
Cattle	
Growing cattle (over 400 lbs): 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	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:** Aspergilliosis 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 its 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 labeling. 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 37°C (99°F)
Restricted Drug (California) - Use only as directed. Not for use in humans. Keep out of reach of children.
Approved by FDA under NADA # 048-761

zoetis
Active Ingredient Product of China
Further Processed in the U.S.
Distributed by:
Zoetis Inc.
Kalamazoo, MI 49007

FPO: UPC

0 87219 12129 0

Take Time
Observe Label Directions

Net wt 50 LB (22.68 kg)

40029256

Aureomycin®

90 Granular

Chlortetracycline Type A Medicated Article

Active Drug Ingredient

Chlortetracycline calcium complex equivalent to 90 g chlortetracycline hydrochloride per lb.

Ingredients

Dried *Streptomyces aureofaciens* Fermentation Product and Calcium Sulfate.

For use in the manufacture of medicated animal feeds.
For use in dry feed only. Not for use in liquid medicated feeds.

Use directions

Mix sufficient Aureomycin 90 Granular 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 Aureomycin 90 Granular 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 50 g chlortetracycline / ton of feed.

Indications for use	Chlortetracycline mg per lb body wt per day
Cattle	
Beef Cattle (over 700 lb): 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 Aureomycin-containing feed supplement may be mixed in the cattle's daily ration or administered as a top-dress. If the Aureomycin-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 lbs): 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:** Aspergilliosis 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 its 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

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Take Time
Observe Label Directions

Net wt 50 LB (22.68 kg)

40029225

Aureomycin®

100 Granular

Chlortetracycline Type A Medicated Article

Active Drug Ingredient

Chlortetracycline calcium complex equivalent to 100 g chlortetracycline hydrochloride per lb.

Ingredients

Dried *Streptomyces aureofaciens* Fermentation Product and Calcium Sulfate.

For use in the manufacture of medicated animal feeds.
For use in dry feed only. Not for use in liquid medicated feeds.

Use directions

Mix sufficient Aureomycin 100 Granular 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	1/2 lb
100	1 lb
200	2 lb
400	4 lb
500	5 lb

† It is recommended that 1 pound of Aureomycin 100 Granular Type A Medicated Article be diluted with 3 pounds 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 50 g Aureomycin chlortetracycline / ton of feed.

Indications for use	Chlortetracycline mg per lb body wt per day
Cattle	
Beef Cattle (over 700 lb): 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 control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline when delivered in a free-choice feed. Free-choice feed must be manufactured under a medicated feed mill license utilizing an FDA approved formulation.	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 Aureomycin-containing feed supplement may be mixed in the cattle's daily ration or administered as a top-dress. If the Aureomycin-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 lbs): 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	
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Kalamazoo, MI 49007

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Take Time
Observe Label Directions

Net wt 50 LB (22.68 kg)

40029226