



# SOUTHERN STATES®

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## **Veterinary Feed Directive Booklet**

for

Southern States Cooperative®

Customers,

Feed Distributors & Veterinarians

## Southern States® Feed Division – December 2016

The purpose of this booklet is to provide our customers, retail distributors and veterinarians, important information pertaining to Veterinary Feed Directives (VFDs) and how to lawfully obtain certain antibiotics in feed.

Southern States supports the use of VFD-antibiotics only for approved purposes. Our VFD-medicated feed products provide feeding solutions for your herd, as ordered by a licensed veterinarian, and as permitted by law. **Always follow product label instructions.**

Included in this Booklet are the following:

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## Compliance Facts

Effective January 1, 2017, certain medically-important (for humans) antibiotics move from over-the-counter (OTC) to VFD-status, which requires veterinary oversight that includes an emphasis on a Veterinarian-Client-Patient-Relationship (VCPR). This means the veterinarian must be familiar with the herd before issuing an order for treatment.

These medically-important antibiotics have historically been used for promoting weight gain and feed efficiency in addition to treatment and/or prevention of disease. Product labels, effective January 1<sup>st</sup>, will no longer include treatment for weight gain and feed efficiency; the regulation stipulates the use of these important antibiotics will only be allowed for treatment and/or prevention of disease.

Veterinarians must issue orders only in approved doses for specific treatments for major species. For minor species, the Food and Drug Administration (FDA) recently issued its current thinking on the extralabel use of medications, including those drugs applicable to the VFD rules (CPG 615.115, *Extralabel Use of Medicated Feeds for Minor Species*). Minor species are defined by exclusion as animals other than cattle, horses, swine, chicken, turkeys, dogs and cats.

The VFD rule applies to medication that is delivered via feed products or water soluble routes. For feed, certain antibiotics move from OTC to VFD. For water soluble treatments, products will move from OTC to Rx (prescription). A complete list of medications moving from OTC to VFD, and applicable water soluble products moving to Rx, is included in this booklet.

Importantly, each party (the producer, feed distributor and veterinarian) must keep a copy of the VFD order on file for two years as required by law. For additional regulatory information, please visit [www.fda.gov](http://www.fda.gov).

### VFD Medications available in Southern States feed products\*

- AS-700® (Chlortetracycline & Sulfamethazine)
- CTC (Chlortetracycline), brand name Aureomycin® (AUREO)

\* For additional information about obtaining other VFD medications in custom formulas, please contact your Feed Sales & Technical Representative (FSTR).

### VFD Forms available in the Appendix are:

- Aureo S-700® (chlortetracycline and sulfamethazine) for Beef Cattle
- Aureomycin® (chlortetracycline)
  - for Beef Cattle
  - for Breeding Sheep
  - for Swine
  - for Chickens
  - for Turkeys
  - for Ducks
  - for Exotic Birds

- Generic VFD Form (from FDA's Guidance for Industry # 233)
  - Refer to specific VFD requirements if this generic form is used for VFD orders. It must contain all required information specific to the medication to be considered valid. Incomplete forms are considered invalid. Invalid forms will not be accepted.

**Note:** For any additional VFD forms, contact the Southern States Feed Division (888-221-8987 or [sscfeedquestions@sscoop.com](mailto:sscfeedquestions@sscoop.com)), your veterinarian, or the manufacturer of the medication.

### Drugs Transitioning From OTC to VFD Status

Established drug name	Examples of proprietary drug name(s) <sup>§</sup>
chlortetracycline (CTC)	Aureomycin, CLTC, CTC, Chloratet, Chlorachel, ChlorMax, Chlortetracycline, Deracin, Inchlor, Pennchlor, Pfichlor
chlortetracycline/sulfamethazine*	Aureo S, Aureomix S, Pennchlor S
chlortetracycline/sulfamethazine/penicillin*	Aureomix 500, Chlorachel/Pfichlor SP, Pennchlor SP, ChlorMax SP
hygromycin B	Hygromix
lincomycin	Lincomix
oxytetracycline (OTC)	TM, OXTC, Oxytetracycline, Pennox, Terramycin
oxytetracycline/neomycin*	Neo-Oxy, Neo-Terramycin
penicillin+	Penicillin, Penicillin G Procaine
sulfadimethoxine/ormetoprim*	Rofenaid, Romet
tylosin	Tylan, Tylosin, Tylovet
tylosin/sulfamethazine*	Tylan Sulfa G, Tylan Plus Sulfa G, Tylosin Plus Sulfamethazine
virginiamycin	Stafac, Virginiamycin, V-Max

**Note:** apramycin, erythromycin, neomycin (alone), oleandomycin+, sulfamerazine, and sulfaquinoxaline are also approved for use in feed and are expected to transition to VFD status, but are not marketed at this time. If they return to the market after January 1, 2017, they will require a VFD.

<sup>§</sup>Type A medicated articles used to manufacture medicated feed, all products may not be marketed at this time

\*Fixed-ratio, combination drug

+Currently only approved for production uses

### Current VFD Drugs

Established drug name	Proprietary drug name(s)**
avilamycin	Kavault
florfenicol	Aquaflor, Nufloor
tilmicosin	Pulmotil, Tilmovet
tylvalosin	Aivlosin

### Water Soluble Drugs Transitioning From OTC to Rx Status

Established drug name	Examples of proprietary drug name(s)
chlortetracycline	Aureomycin, Aureomycyn, Chlora-Cycline, Chloronex, Chlortetracycline, Chlortetracycline Bisulfate, Chlortet-Soluble-O, CTC, Fermycin, Pennchlor
erythromycin	Gallimycin
gentamicin	Garacin, Gen-Gard, GentaMed, Gentocin, Gentoral
lincomycin	Linco, Lincomed, Lincomix, Lincomycin, Lincomycin Hydrochloride, Lincosol, Linxmed-SP
lincomycin/spectinomycin*	Lincomycin S, Lincomycin-Spectinomycin, L-S, SpecLinx
neomycin	Biosol Liquid, Neo, Neomed, Neomix, Neomycin, Neomycin Liquid, Neomycin Sulfate, Neo-Sol, Neosol, Neosol-Oral, Neovet
oxytetracycline	Agrimycin, Citratet, Medamycin, Oxymarine, Oxymycin, Oxy-Sol, Oxytet, Oxytetracycline, Oxytetracycline HCL, Oxy WS, Pennox, Terramycin, Terra-Vet, Travet-CA, Tetroxy, Tetroxy Aquatic, Tetroxy HCA
penicillin	Han-Pen, Penaqua Sol-G, Penicillin G Potassium, R-Pen, Solu-Pen
spectinomycin	Spectam
sulfadimethoxine	Agribon, Albon, Di-Methox, SDM, Sulfabiotic, Sulfadimethoxine, Sulfadived, Sulfamed-G, Sulforal, Sulfasol
sulfamethazine	SMZ-Med, Sulfa, Sulmet
sulfaquinoxaline	S.Q. Solution, Sulfa-Nox, Sulfaquinoxaline Sodium, Sulfaquinoxaline Solubilized, Sul-Q-Nox, Sulquin
tetracycline	Duramycin, Polyotic, Solu/Tet, Solu-Tet, Supercycline, Terra-Vet, Tet, Tetra-Bac, Tetracycline, Tetracycline Hydrochloride, Tetramed, Tetra-Sal, Tetrasol, Tet-Sol, TC Vet

**Note:** apramycin, carbomycin/oxytetracycline\*, chlortetracycline/sulfamethazine\*, streptomycin, sulfachloropyrazine, sulfachloropyridazine, and sulfamerazine/sulfamethazine/sulfaquinoxaline\* are expected to transition to Rx status, but are not marketed at this time. If they return to the market after January 1, 2017, they will require a prescription from a veterinarian.

\*Fixed-ratio, combination drug

### Current Rx Water Soluble Drugs

Established drug name	Examples of proprietary drug names
tylosin	Tylan, Tylomed, Tylosin, Tylosin Tartrate, Tylovet

## How to Use this Booklet

### Instructions for Customers:

1. Using this manual as reference, speak with your veterinarian about treatment options for your herd (medicated feed containing certain antibiotics to treat specific conditions). Southern States maintains product offerings, primarily, for these two medications:
  - a. AS-700® (chlortetracycline & sulfamethazine) can be fed to beef cattle as an aid in the maintenance of weight gains in the presence of respiratory disease such as shipping fever.
  - b. AUREOMYCIN® (chlortetracycline) is available in select Southern States products for a variety of specific treatments (for prevention or treatment of disease) to be fed to cattle, chickens, swine, breeding sheep and ducks.
  - c. For other medications applicable to VFD, please contact your Southern States Representative.
2. Refer to Page 11, *Available Feed Products*, to locate the *specific medication (for the intended specie)* as recommended by your veterinarian. Then, locate the *specific Indication for Use* as ordered by your veterinarian.
3. Provide your veterinarian the *Drug Level* for the selected product. This information will need to be documented on the VFD order and must exactly match the product label prior to sale of the product.

**IMPORTANT:** Refer to the product label for complete nutritional information. This booklet provides limited information regarding VFD medications only. Contact your Southern States representative to inquire about custom feed formulation options or for additional product information.

4. Present the completed VFD order form to your Southern States retail location (dealer/distributor). Using the information on your VFD order, a store associate can assist you with calculations for an appropriate amount of feed to meet your needs (as ordered by the veterinarian).

**NOTE:** Distributors can receive a completed VFD order by hard copy or electronically. The form must be complete prior to distribution of VFD feed products. Incomplete forms are considered invalid. A copy of the completed VFD form must be kept on file for two years by all parties (customer, dealer and veterinarian).

### Instructions for Feed Distributors:

1. Using this manual as reference, speak with your customer to determine available products for a given treatment as recommended by a veterinarian. If available, receive the completed VFD order from the customer.

**YOU MUST CONFIRM THE ORDER FORM IS VALID. IF THE FORM FROM THIS BOOKLET IS SUBMITTED, VERIFY ALL OF THE FOLLOWING:**

- ✓ Top section of the form is completed:
  - Veterinarian and Client contact information

- ✓ Middle section of the form (“Indications, Drug Level in Medicated Feed, and Duration of Use”) indicates one (or more) boxes, where applicable, are checked. Within each section checked, the veterinarian recorded the drug level (in grams per ton) and duration of feeding, in days, up to 180 (maximum days allowed, unless otherwise noted).
- ✓ Bottom section of the form is completed:
  - Approximate # of Cattle
  - Premises/Location of Cattle
  - Affirmation of Intent: EXACTLY ONE BOX IS CHECKED
  - Date of Issuance
  - Date of VFD Expiration
  - Veterinarian’s signature

**NOTE: IF AN ALTERNATE FORM IS PRESENTED, ADDITIONAL VERIFICATION IS REQUIRED. ANY VFD FORM IS ACCEPTABLE PROVIDED ALL REQUIRED INFORMATION IS INCLUDED. CONTACT YOUR FEED MILL OR CORPORATE FEED DIVISION FOR GUIDANCE.**

2. After validating the order is complete, determine the APPROPRIATE AMOUNT OF FEED by using the “Estimating Volume” information for the requested product. For SKUs not listed, refer to the product label for feeding instructions.

#### Instructions for Veterinarians:

1. Complete the appropriate VFD form(s) included in this booklet, beginning on Page 10. Other versions (including electronic forms) are acceptable provided that all federally-required information is present. Forms must be complete prior to distribution of VFD feed products. Incomplete forms are considered invalid. All parties (customer, dealer and veterinarian) must keep a copy of the VFD on file for two years.

PLEASE ENSURE THE VFD FORM IS FILLED OUT COMPLETELY. VALID FORMS MUST CONTAIN ALL OF THE FOLLOWING:

- veterinarian’s name, address, and telephone number;
- client’s name, business or home address, and telephone number;
- premises at which the animals specified in the VFD are located;
- date of VFD issuance;
- expiration date of the VFD;
- name of the VFD drug(s);
- species and production class of animals to be fed the VFD feed;
- approximate number of animals to be fed the VFD feed by the expiration date of the VFD;
- indication for which the VFD is issued;
- level of VFD drug in the feed and duration of use;
- withdrawal time, special instructions, and cautionary statements necessary for use of the drug in conformance with the approval;
- number of reorders (refills) authorized, if permitted by the drug approval, conditional approval, or index listing;



- statement: "Use of feed containing this veterinary feed directive (VFD) drug in a manner other than as directed on the labeling (extralabel use), is not permitted";
- an affirmation\*\* of intent for combination VFD drugs as described in 21 CFR 558.6(b)(6); and
- veterinarian's electronic or written signature.

**NOTE\*\*:** Refer to the VFD form and check the most appropriate affirmation option based on your professional assessment. Of the three affirmation statements, the third option provides the most flexibility for the customer and feed distributor.

**Calculating an Appropriate Quantity of Feed:**

The VFD regulations stipulate the feed dealer is responsible for distributing "an appropriate amount" of feed in conjunction with the written VFD order. This means that, as a distributor of VFD-medicated feed, we must sell a responsible quantity of feed consistent with the veterinarian's written order.

How much is appropriate? This depends on the information written on the order, specifically: 1) the Indications for Use, 2) the duration of treatment, and 3) the approximate number of animals. With this information, dealers can calculate an appropriate amount of feed using the feeding directions on the product label. For certain treatments, bodyweight is also necessary.

Example: [Refer to the VFD form in the Appendix, *Aureo for Beef Cattle*]

A completed VFD order for beef cattle over 700 Lbs. lists the following:

1. for control of active infection of Anaplasmosis (Option 4 is checked),
2. the duration of treatment listed is 180 days, and
3. the approximate number of cattle is 250.

The following product is selected from this booklet:

SKU	Description	Drug Level	Feeding Rate	Estimating Volume
59965071	AUREO 4G CRUMBLES	8000 g/TN	Refer to product label  *No. of Animals calculated per Lbs. of feed is based on bodyweight	Divide # of cattle in the herd by <u>No. of Animals*</u> to consume 1 Lbs. of feed = Lbs. of feed per day needed.

The customer provides (or this information may be written by the veterinarian in the "Special Instructions" section of the form) the estimated bodyweight for animals in the herd is 1200 pounds. Referring to the product label, we determine that one pound of feed for animals weighing 1200 pounds will treat 6.7 animals.

Calculations are as follows:

$$250/6.7 = 37.3 \text{ Lbs. of feed per day for the herd}$$

$$37.3 \text{ Lbs.} \times 180 \text{ days} = 6,714 \text{ Lbs. needed to treat the herd for the duration}$$

Based on this calculated amount of feed, and realizing the product is available only in 50 Lbs. bags, the appropriate amount of feed to fill this VFD order is 6,750 Lbs. or 135 bags.

Customers are not required, nor are customers encouraged, to purchase 180 days (6 months) of feed at one time. Instead, feed may be purchased more frequently for freshness, efficacy and/or convenience. There is limited flexibility on distribution of appropriate amounts; in certain situations, we may be able to distribute additional amounts (e.g. bags were damaged on farm and were discarded and not fed). For extenuating circumstances, customers should be able to explain and/or justify the need for additional quantities of VFD-medicated products. Distribution of excess amounts should be documented by the distributor and kept on file with the VFD.

Use the space below for your own calculations\_\_\_\_\_

### Available Feed Products

Use this section of the booklet to review products that contain AS-700® for cattle and Aureomycin® for cattle and breeding sheep. Alternatively, for products not listed in this booklet, refer to the product label for information to provide to your veterinarian to facilitate documenting accurate information on the VFD order.

**Southern States is ready to meet your VFD-medicated feed needs!**

**CALL (888) 221-8987 OR EMAIL: SSCFEEDQUESTIONS@SSCOOP.COM**

**AS-700® (Chlortetracycline & Sulfamethazine)**

SPECIE: Beef Cattle

Indications for Use: As an aid in the maintenance of weight gains in the presence of respiratory disease such as shipping fever

Treatment level(s): 350 mg/head/day (per drug)

SKU	Description	Drug Level	Feeding Rate	Estimating Volume
57135010/11	GENETIC EXPRESSION CATTLE STARTER (AS-700) MEDICATED	70 g/TN	10 Lbs. per head per day	Multiply # of cattle by 10.0 = Lbs. of feed per day needed.
57374310/11	14% JUMP START (AS-700)	140 g/TN	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
59963071	AS-700 2G CRUMBLES MEDICATED	4000 g/TN	1 Lbs. feeds 5.7 animals per day*	Divide # of cattle by 5.7 = Lbs. of feed per day needed. *28 day feeding regimen.

Aureomycin® for Cattle

(Chlortetracycline)

Option # 1 on VFD form -----

SPECIE: Growing Cattle (over 400 Lbs.)

Indications for Use: For the reduction of the incidence of liver abscesses

Treatment level(s): 70 mg/head/day

Currently we do not offer products in this category. Please contact a Southern States Feed Sales and Technical Representative (FSTR) to inquire about custom feed options.

Aureomycin® for Cattle  
(Chlortetracycline)

Option # 2 on VFD form -----

SPECIE: Beef Cattle

Indications for Use: Control of bacterial pneumonia associated with shipping fever complex caused by  
*Pasteurella spp.* susceptible to chlortetracycline

Treatment level(s): 350 mg/head/day

SKU	Description	Drug Level	Feeding Rate	Estimating Volume
51706071	NUTRA-PLUS 10G (AUREO)	20,000 g/TN	0.035 lb (or 0.56 oz.) per head per day	Multiply # of cattle by 0.035 = Lbs. of feed per day needed.
57064010/11	TRADITIONS BEEF COPRODUCT BALANCER SUPP (BVT/AUREO)	700 g/TN (Aureo)	Refer to product label.  *10% of medicated supplement is mixed with 90% commodities.	Multiply # of cattle by 1.0 Lbs. = Lbs. of medicated feed per day needed. Feed 10lb of total mixture per head per day.
57089910/11	TRADITIONS BEEF BLEND (BVT/AUREO)	140 g/TN (Aureo)	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
57090310/11	TRADITIONS BEEF BLEND (AUREO)	100 g/TN	7 Lbs. per head per day	Multiply # of cattle by 7.0 = Lbs. of feed per day needed.
57129010/11	GENETIC EXPRESSION CATTLE STARTER (BVT/AUREO)	70 g/TN (Aureo)	10 Lbs. per head per day	Multiply # of cattle by 10.0 = Lbs. of feed per day needed.
57131010/11	GENETIC EXPRESSION CATTLE STARTER (AUREO)	140 g/TN	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
57132010/11	GENETIC EXPRESSION (AUREO)	70 g/TN	10 Lbs. per head per day	Multiply # of cattle by 10.0 = Lbs. of feed per day needed.
57226410/11	GENETIC EXPRESSION 16% POWERSTROKE (BVT/AUREO)	140 g/TN (Aureo)	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
57226510/11	GENETIC EXPRESSION 16% POWERSTROKE (AUREO)	140 g/TN	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
57226810/11	GENETIC EXPRESSION 20% POWERSTROKE (BVT/AUREO)	140 g/TN (Aureo)	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.

57228310/11	GENETIC EXPRESSION 18% POWERSTROKE (BVT/AUREO)	140 g/TN (Aureo)	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
57374110/11	GENETIC EXPRESSION 14% JUMP START 5# (BVT/AUREO)	140 g/TN (Aureo)	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
57383610 (Bulk Only)	GENETIC EXPRESSION 15% STOCKER LIMITER # 1 (BVT/AUREO)	87.5 g/TN (Aureo)	8 Lbs. per head per day	Multiply # of cattle by 8.0 = Lbs. of feed per day needed.
57383710 (Bulk Only)	15% JUMP START LTD # 2 (BVT/AUREO)	70 g/TN (Aureo)	10 Lbs. per head per day	Multiply # of cattle by 10.0 = Lbs. of feed per day needed.
57391010/11	TRADITIONS 15% STOCKER/GROWER (BVT/AUREO)	140 g/TN (Aureo)	5 Lbs. per head per day	Multiply # of cattle by 5.0 = Lbs. of feed per day needed.
57471310/11	GENETIC EXPRESSION BULL RATION (BVT/AUREO)	70 g/TN (Aureo)	10 Lbs. per head per day	Multiply # of cattle by 10.0 = Lbs. of feed per day needed.
59965071	AUREO 4G CRUMBLES	8000 g/TN	1 Lbs. feeds 11.4 animals per day	Divide # of cattle by 11.4 = Lbs. of feed per day needed.

**Aureomycin® for Cattle**  
(Chlortetracycline)

Option # 3 on VFD form -----

SPECIE: Beef Cattle under 700 Lbs.

Indications for Use: Control of active infection of Anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.

Treatment level(s): 350 mg/head/day

SKU	Description	Drug Level	Feeding Rate	Estimating Volume
51192210/11	18% FAST START TCR (BVT/AUREO)	185 g/TN (Aureo)	3.78 Lbs. per head per day	Multiply # of cattle by 3.78 = Lbs. of feed per day needed.
51192410/11	18% FAST START TCR (BVT/AUREO/CF)	185 g/TN (Aureo)	3.78 Lbs. per head per day	Multiply # of cattle by 3.78 = Lbs. of feed per day needed.
51192610/11	18% FAST START TCR (BVT/AUREO/ALT)	185 g/TN (Aureo)	3.78 Lbs. per head per day	Multiply # of cattle by 3.78 = Lbs. of feed per day needed.
51195610/11	INTENSITY 22% CALF STARTER (BVT/AUREO/CF)	350 g/TN (Aureo)	2 Lbs. per head per day	Multiply # of cattle by 2.0 = Lbs. of feed per day needed.
51196651	INTENSITY 22% CALF STARTER (BVT/AUREO)	350 g/TN (Aureo)	2 Lbs. per head per day	Multiply # of cattle by 2.0 = Lbs. of feed per day needed.
51196710/11	INTENSITY 22% CALF STARTER (BVT/AUREO)	350 g/TN (Aureo)	2 Lbs. per head per day	Multiply # of cattle by 2.0 = Lbs. of feed per day needed.
51706071	NUTRA-PLUS 10G (AUREO)	20,000 g/TN	0.035 lb (or 0.56 oz.) per head per day	Multiply # of cattle by 0.035 = Lbs. of feed per day needed.
57090310/11	TRADITIONS BEEF BLEND (AUREO)	100 g/TN	7 Lbs. per head per day	Multiply # of cattle by 7.0 = Lbs. of feed per day needed.
57379210/11	GENETIC EXPRESSION 13% FEEDLOT PREP (BVT/AUREO)	70 g/TN (Aureo)	10 Lbs. per head per day	Multiply # of cattle by 10 = Lbs. of feed per day needed.
57919901	GENETIC EXPRESSION ENVIRO-MIN (AUREO/ALT)	2800 g/TN (Aureo)	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57920601	GENETIC EXPRESSION GROWTH (BVT/AUREO)	2800 g/TN (Aureo)	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57920701	GENETIC EXPRESSION GROWTH (AUREO/BVT/ALT)	2800 g/TN (Aureo)	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.

57922201	TRADITIONS HI-MAG BEEF MINERAL AUREO 2800	2800 g/TN (Aureo)	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57924101	TRADITIONS WEATHERSHED 2:1 MINERAL (AUREO)	2800 g/TN	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57925201	TRADITIONS MAX GAIN (BVT/AUREO)	2800 g/TN (Aureo)	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57926101	TRADITIONS BEEF MIN W/O PHOS (AUREO)	2800 g/TN	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57927001	TRADITIONS GRAZE-N-GAIN MINERAL (AUREO)	2800 g/TN	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57927101	TRADITIONS GRAZE-N-GAIN (AUREO/ALT)	2800 g/TN (Aureo)	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57927201	TRADITIONS GRAZE-N-GAIN (AUREO/BVT)	2800 g/TN (Aureo)	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
57928101	TRADITIONS FLY STOP (AUREO)	2800 g/TN	4 oz. per head per day	Multiply # of cattle by 0.25 = Lbs. of feed per day needed.
59965071	AUREO 4G CRUMBLES	8000 g/TN	11.4 Lbs. per head per day	Divide # of cattle by 11.4 = Lbs. of feed per day needed.



## Aureomycin® for Cattle

(Chlortetracycline)

Option # 4 on VFD form -----

SPECIE: Beef Cattle over 700 Lbs.

Indications for Use: Control of active infection of Anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.

Treatment level(s): 0.5 mg/Lbs. body weight per day

SKU	Description	Drug Level	Feeding Rate	Estimating Volume
51706071	NUTRA-PLUS 10G (AUREO)	20,000 g/TN	0.05 Lbs. per 1000 Lbs. of body weight per day	Multiply 0.05 by [BW/1000] = Lbs. of feed per day needed.
57918101	GENETIC EXPRESSION WEATHERSHED BEEF BREEDER MINERAL (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57918201	GENETIC EXPRESSION WEATHERSHED BEEF BREEDER MINERAL (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57918301	GENETIC EXPRESSION WEATHERSHED ENVIRO-MIN (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57918401	GENETIC EXPRESSION WEATHERSHED ENVIRO-MIN (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57918501	GENETIC EXPRESSION WEATHERSHED ENVIRO-MIN HI-MAG (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57918601	GENETIC EXPRESSION ENVIRO-MIN HI MAG (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57919001	GENETIC EXPRESSION WS BEEF BREEDER HI-MAG MINERAL (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd

57919101	GENETIC EXPRESSION WS BEEF BREEDER HI- MAG MINERAL (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57921701	TRADITIONS HI-MAG MINERAL (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57921801	TRADITIONS FLY STOP HI-MAG MINERAL (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57921901	TRADITIONS BROOD COW MINERAL (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57924601	TRADITIONS WEATHERSHED 2:1 MINERAL (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57924701	TRADITIONS WEATHERSHED 2:1 MINERAL (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57925801	TRADITIONS WEATHERSHED MAG- O-MIN (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57925901	TRADITIONS WEATHERSHED MAG- O-MIN (AUREO/ALT)	5600 g/TN (Aureo)	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
57926901	TRADITIONS HI-MAG MINERAL (AUREO)	5600 g/TN	2 oz. for 700 Lbs. animal; 4 oz. for 1400 Lbs. animal *intake depends on body weight	Multiply ounces per head X # of animals then divide by 16 = Lbs. of feed per day for the herd
59965071	AUREO 4G CRUMBLES	8000 g/TN	Refer to product label *No. of Animals calculated per Lbs. of feed is based on bodyweight	Divide # of cattle in the herd by No. of Animals* to consume 1 Lbs. of feed = Lbs. of feed per day needed.

**Aureomycin® for Cattle**  
**(Chlortetracycline)**

**Option # 5 on VFD form -----**

**SPECIE:** Beef and Non-lactating Dairy Cattle

**Indications for Use:** As an aid in control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline when delivered in a free-choice feed.

**Treatment level(s):** 0.5 to 2.0 mg/Lbs. body weight per day

Currently we do not offer products in this category.  
 Please contact a Southern States FSTR to inquire about other free-choice feed options.

**Option # 6 on VFD form -----**

**SPECIE:** Calves, Beef and Non-lactating Dairy Cattle

**Indications for Use:** Treatment of bacterial enteritis caused by *Escherichia coli* and bacterial pneumonia caused by *Pasteurella multocida* organisms susceptible to chlortetracycline.

**Treatment level(s):** 10 mg/Lbs. body weight per day

SKU	Description	Drug Level	Feeding Rate	Estimating Volume
51706071	NUTRA-PLUS 10G (AUREO)	20,000 g/TN	0.10 Lbs. of feed per 100 Lbs. of BW per day* *5 day feeding regimen.	Calculate: [BW/100] X 0.10 = Lbs. of feed per day per animal
1 Lbs. of feed will provide the approved treatment level to a 1000 Lbs. animal per day				

**Aureomycin® for Breeding Sheep**  
**(Chlortetracycline)**

**SPECIE:** Breeding Sheep

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

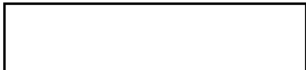
**Treatment level(s):** 80 mg/head/day

SKU	Description	Drug Level	Feeding Rate	Estimating Volume
59965071	AUREO 4G CRUMBLES	8000 g/TN	Refer to product label *1 Lbs. of feed per day treats 50 animals.	Divide # of animals by 50 = Lbs. of feed per day needed for the herd.

## **Appendix**

Blank VFD forms are included here as follows:

- Aureo S-700® (chlortetracycline and sulfamethazine) for Beef Cattle
- Aureomycin® (chlortetracycline)
  - for Beef Cattle
  - for Breeding Sheep
  - for Swine
  - for Chickens
  - for Turkeys
  - for Ducks
  - for Exotic Birds
- Generic VFD Form (from FDA's Guidance for Industry # 233)
  - Refer to specific VFD requirements if this generic form is used for VFD orders. It must contain all required information specific to the medication to be considered valid. Incomplete forms are considered invalid. Invalid forms will not be accepted.



**Veterinary Feed Directive for Beef  
Cattle AUREO S 700® Granular  
(chlortetracycline and sulfamethazine)**

Veterinarian: \_\_\_\_\_

Client: \_\_\_\_\_

Address: \_\_\_\_\_

Business or Home Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Phone #: \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

\*\*\*\*\*  
Drug Levels: \_\_\_\_\_ g/ton each for chlortetracycline and sulfamethazine (specify level to provide 350 mg/head/day chlortetracycline and 350 mg/head/day sulfamethazine).

Duration of Use: Feed for 28 days

**Indications for Use:**

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

\*\*\*\*\*  
**USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.**

Approximate number of **Beef Cattle** to be treated: \_\_\_\_\_

Premise or Location of animals: \_\_\_\_\_

Special Instructions and/or other animal identifications:

**Affirmation of Intent** (for combination VFD drugs):

This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.

**Warning:** Withdraw 7 days 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.



Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)

Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_

**WHITE Original – Veterinarian**

**CANARY Copy – Supplier**

**PINK Copy – Client**

All parties must retain a copy of this VFD for 2 years after issuance

# Veterinary Feed Directive For Cattle

## AUREOMYCIN<sup>®</sup> (chlortetracycline)

XXXXXX

Veterinarian: \_\_\_\_\_ Client: \_\_\_\_\_  
Address: \_\_\_\_\_ Business/Home Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_  
Fax or Email (optional): \_\_\_\_\_ Fax or Email (optional): \_\_\_\_\_

Indications, Drug level in Medicated Feed, and Duration of Use: (select one and specify additional required information)

1. Growing Cattle (over 400 lb): For the reduction of the incidence of liver abscesses.  
Drug Concentration: \_\_\_\_\_ g/ton (to provide 70 mg/head/day)  
Duration of Feeding: \_\_\_\_\_ days
2. Beef Cattle: Control of bacterial pneumonia associated with shipping fever complex caused by *Pasteurella spp.* susceptible to chlortetracycline.  
Drug Concentration: \_\_\_\_\_ g/ton (to provide 350 mg/head/day)  
Duration of Feeding: \_\_\_\_\_ days
3. Beef Cattle (under 700 lb): Control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.  
Drug Concentration: \_\_\_\_\_ g/ton (to provide 350 mg/head/day)  
Duration of Feeding: \_\_\_\_\_ days
4. Beef Cattle (over 700 lb): Control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline.  
Drug Concentration: \_\_\_\_\_ g/ton (to provide 0.5 mg/lb body weight/day)  
Duration of Feeding: \_\_\_\_\_ days
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.  
Drug Concentration:  
 8000 g/ton (to provide 0.5 to 2.0 mg/lb body weight/day)  
[Must use a FDA-approved proprietary formulation.]  
 6000 g/ton (to provide 0.5 to 2.0 mg/lb body weight/day)  
[Must use a FDA-approved proprietary formulation or formulation in 21 CFR 558.128(e)(6).]  
 5000 g/ton (to provide 0.5 to 2.0 mg/lb body weight/day)  
[Must use a FDA-approved proprietary formulation.]  
 700 g/ton (to provide 0.5 to 2.0 mg/lb body weight/day)  
[Must use a FDA-approved proprietary formulation.]  
Duration of Feeding: \_\_\_\_\_ days
6. 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.  
Drug Concentration:  
 Complete Feed \_\_\_\_\_ g/ton (500 to 4,000 g/ton to provide 10 mg/lb body weight/day)  
 Top Dress \_\_\_\_\_ g/ton (4,000 to 20,000 g/ton to provide 10 mg/lb body weight/day)  
Duration of Feeding: \_\_\_\_\_ days (Feed for not more than 5 days)

USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.

Approximate number of Cattle to be treated: \_\_\_\_\_ Premises or Location of Cattle: \_\_\_\_\_  
Special instructions and/or other animal identifications:

**Affirmation of Intent** (for combination VFD drugs): **check the appropriate box:**

- This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.
- This VFD authorizes the use of the VFD drug(s) cited in this order in the following FDA-approved, conditionally approved, or indexed combination(s) in medicated feed that contains the VFD drug(s) as a component.  
\_\_\_\_\_  
(List the specific approved combination)
- This VFD authorizes the use of the VFD drug(s) cited in this order in any FDA-approved, conditionally approved, or indexed combination(s) in medicated feed that contains the VFD drug(s) as a component.

**WARNING: No withdrawal period is required. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.**

Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)

Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_

WHITE Original - Veterinarian

CANARY Copy - Supplier

PINK Copy - Client

All parties must retain a copy of this VFD for 2 years after issuance.

# Veterinary Feed Directive for Breeding Sheep Aureomycin® (chlortetracycline)

Veterinarian: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone #: \_\_\_\_\_  
FAX or email: (optional) \_\_\_\_\_

Client: \_\_\_\_\_  
Business or Home Address: \_\_\_\_\_  
Phone #: \_\_\_\_\_  
FAX or email: (optional) \_\_\_\_\_

\*\*\*\*\*  
**Indication, Drug Level in Medicated Feed, and Duration of Use: (specify additional required information)**

Breeding sheep: Reduction in the incidence of (vibriotic) abortions caused by *Campylobacter fetus* infection susceptible to chlortetracycline.

Drug Concentration: \_\_\_\_\_ g/ton (to provide 80 mg/head/day)

Duration of Feeding: \_\_\_\_\_ days

\*\*\*\*\*

**USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.**

Approximate number of **Breeding Sheep** to be treated: \_\_\_\_\_

Premise or Location of animals: \_\_\_\_\_

Special Instructions and/or other animal identifications:

**Affirmation of Intent (for combination VFD drugs):**

This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.



**Withdrawal Period:** No withdrawal period required.



Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)

Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_



# Veterinary Feed Directive for Swine Aureomycin® (chlortetracycline)

Veterinarian: \_\_\_\_\_

Client: \_\_\_\_\_

Address: \_\_\_\_\_

Business or \_\_\_\_\_

Home Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Phone #: \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

\*\*\*\*\*  
**Indications, Drug Level in Medicated Feed, and Duration of Use: (select one and specify additional required information)**

- 1) Swine: Control of porcine proliferative enteropathies (ileitis) caused by *Lawsonia intracellularis* susceptible to chlortetracycline.  
**Drug Concentration:** \_\_\_\_\_ g/ton (to provide 10 mg/lb body weight/day, which is equivalent to approximately 400 g/ton)  
**Duration of use:** \_\_\_\_\_ days (Feed for not more than 14 days)
- 2) Swine: Treatment of bacterial enteritis caused by *Escherichia coli* and *Salmonella choleraesuis* and bacterial pneumonia caused by *Pasteurella multocida* susceptible to chlortetracycline.  
**Drug Concentration:** \_\_\_\_\_ g/ton (to provide 10 mg/lb body weight/day, which is equivalent to approximately 400 g/ton)  
**Duration of use:** \_\_\_\_\_ days (feed for not more than 14 days)
- 3) Swine: Reduction in the incidence of cervical lymphadenitis (jowl abscesses) caused by Group E *Streptococci* susceptible to chlortetracycline.  
**Drug Concentration:** \_\_\_\_\_ g/ton (50 to 100 g/ton)  
**Duration of use:** \_\_\_\_\_ days
- 4) Breeding Swine: Control of leptospirosis (reducing the incidence of abortion and shedding of *leptospirea*) caused by *Leptospira pomona* susceptible to chlortetracycline.  
**Drug Concentration:** 400 g/ton  
**Duration of use:** \_\_\_\_\_ days (feed continuously for not more than 14 days)

\*\*\*\*\*  
**USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.**

Approximate number of **Swine** to be treated: \_\_\_\_\_

Premise or Location of animals: \_\_\_\_\_

Special Instructions and/or other animal identifications:

**Affirmation of Intent (for combination VFD drugs): check the appropriate box:**

- This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.
- This VFD authorizes the use of the VFD drug(s) cited in this order in the following FDA-approved, conditionally approved, or indexed combination(s) in medicated feed that contains the VFD drug(s) as a component.  
\_\_\_\_\_ (List the specific approved combination)
- This VFD authorizes the use of the VFD drug(s) cited in this order in any FDA-approved, conditionally approved, or indexed combination(s) in medicated feed that contains the VFD drug(s) as a component.

**Withdrawal Period:** No withdrawal period is required. ◀

Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)

Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_

Color Z Original – Veterinarian

Color X Copy – Supplier

Color Y Copy – Client



# Veterinary Feed Directive for Chickens Aureomycin® (chlortetracycline)

Veterinarian: \_\_\_\_\_

Client: \_\_\_\_\_

Address: \_\_\_\_\_

Business or Home Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Phone #: \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

\*\*\*\*\*  
**Indication, Drug Level in Medicated Feed, and Duration of Use: (select one and specify additional required information):**

Chickens: For control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline.

**Drug Concentration:** \_\_\_\_\_ g/ton (100 to 200 g/ton)

**Duration of Feeding:** \_\_\_\_\_ days (7 to 14 days)

Chickens: For control of chronic respiratory disease (CRD) and air sac infection caused by *Mycoplasma gallisepticum* and *Escherichia coli* susceptible to chlortetracycline.

**Drug Concentration:** \_\_\_\_\_ g/ton (200 to 400 g/ton)

**Duration of Feeding:** \_\_\_\_\_ days (7 to 14 days)

Chickens: For the reduction of mortality due to *Escherichia coli* infections susceptible to chlortetracycline.

**Drug Concentration:** 500 g/ton

**Duration of Feeding:** 5 days

\*\*\*\*\*  
**USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.**



Approximate number of **Chickens** to be treated: \_\_\_\_\_

Premise or Location of animals: \_\_\_\_\_

Special Instructions and/or other animal identifications:

**Affirmation of Intent (for combination VFD drugs): check the appropriate box:**

- This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.
- This VFD authorizes the use of the VFD drug(s) cited in this order in the following FDA-approved, conditionally approved, or indexed combination(s) in medicated feed that contains the VFD drug(s) as a component.  
\_\_\_\_\_ (List the specific approved combination)
- This VFD authorizes the use of the VFD drug(s) cited in this order in any FDA-approved, conditionally approved, or indexed combination(s) in medicated feed that contains the VFD drug(s) as a component.

 **Withdrawal Period:** No withdrawal period required. 

Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)

Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_

# Veterinary Feed Directive for Turkeys Aureomycin® (chlortetracycline)

Veterinarian: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone #: \_\_\_\_\_  
FAX or email: (optional) \_\_\_\_\_

Client: \_\_\_\_\_  
Business or Home Address: \_\_\_\_\_  
Phone #: \_\_\_\_\_  
FAX or email: (optional) \_\_\_\_\_

\*\*\*\*\*  
**Indications, Drug Level in Medicated Feed, and Duration of Use: (select one and specify additional required information)**

- 1) Turkeys: Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to chlortetracycline.  
Drug level: \_\_\_\_\_ g/ton (to provide 25 mg/lb body weight/day)  
Duration of use: \_\_\_\_\_ days (7 to 14 days)
- 2) Turkeys: Control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline.  
Drug level: 200 g/ton  
Duration of use: \_\_\_\_\_ days (7 to 14 days)
- 3) Turkeys: Control of hexamitiasis caused by *Hexamita meleagridis* susceptible to chlortetracycline.  
Drug level: 400 g/ton  
Duration of use: \_\_\_\_\_ days (7 to 14 days)
- 4) Turkey Poults not over 4 weeks of age: Reduction of mortality due to paratyphoid caused by *Salmonella typhimurium* susceptible to chlortetracycline.  
Drug level: 400 g/ton  
Duration of use: \_\_\_\_\_ days

\*\*\*\*\*  
**USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.**

Approximate number of **Turkeys** to be treated: \_\_\_\_\_  
Premise or Location of animals: \_\_\_\_\_

Special Instructions and/or other animal identifications:  
\_\_\_\_\_

**Affirmation of Intent (for combination VFD drugs):**

This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.

**Warning:** No withdrawal period is required. Do not feed to turkeys producing eggs for human consumption.

Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)      Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_  
Color Z Original – Veterinarian      Color X Copy – Supplier      Color Y Copy – Client  
All parties must retain a copy of this VFD for 2 years after issuance

# Veterinary Feed Directive for Ducks Aureomycin® (chlortetracycline)

Veterinarian: \_\_\_\_\_

Client: \_\_\_\_\_

Address: \_\_\_\_\_

Business or Home Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Phone #: \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

\*\*\*\*\*  
**Indication, Drug Level in Medicated Feed, and Duration of Use: (specify additional required information):**

Ducks: For control and treatment of fowl cholera caused by *Pasteurella multocida* susceptible to chlortetracycline.

**Drug Concentration:** \_\_\_\_\_ g/ton (200 to 400 g/ton)

**Duration of Feeding:** \_\_\_\_\_ days (for not more than 21 days)

\*\*\*\*\*

**USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.**

Approximate number of **Ducks** to be treated: \_\_\_\_\_

Premise or Location of animals: \_\_\_\_\_

Special Instructions and/or other animal identifications:

**Affirmation of Intent (for combination VFD drugs):**

This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.



**Warning:** No withdrawal period required.  
Do not feed to ducks producing eggs for human consumption.



Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)

Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_

Color Z Original – Veterinarian

Color X Copy – Supplier

Color Y Copy – Client

All parties must retain a copy of this VFD for 2 years after issuance

# Veterinary Feed Directive for Psittacine Birds Aureomycin® (chlortetracycline)

Veterinarian: \_\_\_\_\_

Client: \_\_\_\_\_

Address: \_\_\_\_\_

Business or Home Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Phone #: \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

FAX or email: (optional) \_\_\_\_\_

\*\*\*\*\*  
**Indication for Use, Drug Level, and Duration of Use:**

Psittacine birds: Treatment of psittacine birds (parrots, macaws, cockatoos) suspected or known to be infected with psittacosis caused by *Chlamydia psittaci* sensitive to chlortetracycline.

**Drug Level:** 10 mg/g of feed

**Duration of Use:** 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.

\*\*\*\*\*  
**USE OF FEED CONTAINING THIS VETERINARY FEED DIRECTIVE (VFD) DRUG IN A MANNER OTHER THAN AS DIRECTED ON THE LABELING (EXTRA-LABEL USE) IS NOT PERMITTED.**

Approximate number of *Psittacine birds* to be treated: \_\_\_\_\_

Premise or Location of animals: \_\_\_\_\_

Special Instructions and/or other animal identifications:

**Affirmation of Intent** (for combination VFD drugs):

This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.

**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.

Date of VFD Issuance: \_\_\_\_\_ (dd/mm/yyyy)

Date of VFD Expiration: \_\_\_\_\_ (dd/mm/yyyy)  
(Cannot exceed 6 months after issuance)

Veterinarian's signature: \_\_\_\_\_

Color Z Original – Veterinarian

Color X Copy – Supplier

Color Y Copy – Client

All parties must retain a copy of this VFD for 2 years after issuance

