



What to look for when filling out the Veterinary Feed Directive:

- 1

Drug Name (Type A/B/C Feed)
- 2

Drug Level (Type C Feed)
- 3

Duration of Use
- 4

Species & Production Class
- 5

Refills (Zero unless specified in CFR)
- 6

Indication for Use
- 7

Withdrawal Time
- 8

Expiration Date (≤ 6 mos.)
- 9

Signature from licensed veterinarian

Veterinary Feed Directive

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

Veterinarian: Dr. Catalina Sands  
Address: 123 Ocean Avenue  
Beachtown, CA 90704  
Phone: 310-123-4567  
Fax or email (optional): catalina.sands@fake-email.com

Client: Mr. Cal Fields  
Address: 789 Green Place  
(business or home) Farm City, CA 93447  
Phone: 805-789-0123  
Fax or email (optional): \_\_\_\_\_

Name of the feed to be mixed into ration (can be Type A/B/C)

Calculated Drug Level for Type C Feed (final drug level(s) in feed to be fed to animals).  
*In this example, 2,000 g/ton each of Neomycin and Oxytetracycline.*

Only list a range if a range is approved in the CFR. Otherwise exact duration required.

Drug(s) Name: 

1

NT Concentrate  
Neomycin/Oxytetracycline 10/10 Drug(s) Level: 

2

2,000 g/ton Duration of Use: 

3

7-14 days

Species & Production Class: 

4

Calves (up to 250 lbs) Number of Reorders Authorized: 

5

0

Zero unless OK'd on CFR

Indication for use (as approved): 

6

For treatment of bacterial enteritis caused by *E. coli* susceptible to oxytetracycline and treatment and control of colibacillosis (bacterial enteritis) caused by *E. coli* susceptible to neomycin.

Caution (related to this medicated feed, if any): 

7

A withdrawal period has not been established for use in pre-ruminating calves. 

4

 Do not use in calves to be processed for veal. 

7

 A milk discard time has not been established for use in lactating dairy cattle. 

4

 Do not use in female dairy cattle 20 months of age or older. Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.

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. 

Extra-label Drug Use NOT Permitted in Major Species

Approximate Number of Animals: 100 Premises: Barn A at 456 Rolling Hills Farm City, CA

Other Identification (e.g., age, weight) (optional): \_\_\_\_\_  
Special Instructions (if any): 

1

For every 100 lbs of body weight, mix 0.1 lb of Type-B Medicated Feed with 0.9 lbs of non-medicated milk replacer to create 1 lb of Type-C Medicated Milk Replacer. Mix 1 lb of Type-C Medicated Milk Replacer with 1 gallon of water and split into two equal feedings per day 

2

 to provide 1,000 mg of Neomycin and 1,000 mg of Oxytetracycline per 100 lbs of body weight. 

3

 Feed continuously for 7-14 days and 24-48 hours beyond cessation of clinical symptoms.

Affirmation of intent (for combination VFD Drugs) (check box)\*: 

One box must be checked for the VFD; only one is permitted.

Optional: Based on Label & CFR

☒ 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 combinations(s) in medicated feed that contains the VFD drug(s) as a component.

Drug(s)	Drug Level(s) and any Special Instructions

☐ This VFD only authorizes the use of the VFD drug(s) cited in this order any FDA-approved, conditionally approved or indexed combinations(s) in medicated feed that contains the VFD drug(s) as a component.

Must be listed—even if it's zero

7

Withdrawal Time (if any): This VFD Feed must be withdrawn 5 days prior to slaughter.

VFD Date of Issuance: 04/01/2024 (Month/Day/Year) VFD Expiration Date: 

8

10/01/2024 (Month/Day/Year)


Veterinarian's Signature: 

9

Catalina Sands, DVM

(As specified in the approval; cannot exceed 6 months after issuance.)

Revised 04/2024

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- 2 Drug Level (Type C Feed)
- 3 Duration of Use
- 4 Species & Production Class
- 5 Refills (Zero unless specified in CFR)
- 6 Indication for Use
- 7 Withdrawal Time
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1 NT CONCENTRATE

PNEUMONIA & SCOURS TREATMENT

Calf supplement to be mixed with non-medicated calf milk replacer to make a complete medicated ration (Type C) for herd replacement calves.

1 TYPE B MEDICATED FEED Type B

4 For calves (up to 250 lb) 6 for treatment of bacterial enteritis (scours) caused by *Escherichia coli* susceptible to oxytetracycline, and bacterial pneumonia (shipping fever complex) caused by *Pasteurella multocida* susceptible to oxytetracycline. Also for the treatment and control of colibacillosis (bacterial enteritis, scours) caused by *Escherichia coli* susceptible to neomycin.

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

1 ACTIVE DRUG INGREDIENT

Oxytetracycline (from oxytetracycline dihydrate) equivalent to oxytetracycline hydrochloride	10 g/lb
Neomycin Sulfate	10 g/lb

GUARANTEE

Crude Protein	
Crude Fat	
Crude Fiber	Max 0.15%
Moisture	Max 5.0%
Calcium	Min 0.35%
Calcium	Max 0.85%
Phosphorus	Min 0.35%

2 Will need to Calculate Type C (g/ton)

INGREDIENTS

Dried whey, dried whey protein concentrate, animal fat (preserved with BHA & BHT), lecithin, calcium silicate, sodium silico aluminate.

WARNING

7 Withdraw 5 days before slaughter. A withdrawal period has not been established for use in pre-ruminating calves. 4 Do not use in calves to be processed for veal. 7 A milk discard time has not been established for use in lactating dairy cattle. 4 Do not use in female dairy cattle 20 months of age or older. Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.

MIXING DIRECTIONS (to make a type C dry medicated milk replacer)

1 Mix 0.1 pounds of this Type B medicated feed into 0.9 pounds of dry non-medicated milk replacer to make a 2 Type C complete feed containing 1000 mg oxytetracycline per lb of dry milk replacer (2000 g per ton) and 1000 mg neomycin sulfate per lb of dry milk replacer (2000 g per ton).

MIXING AND FEEDING DIRECTIONS

(for the resulting Type C medicated milk replacer)

2 Mix 1 lb of the resulting Type C medicated feed (from above) in 1 gallon of water and feed 2 quarts of Type C medicated liquid feed twice daily to provide 1000 mg of oxytetracycline and 1000 mg of neomycin sulfate for each 100 lbs of calf body weight. Feed the Type C medicated feed in place of normal calf milk replacer 3 continuously for 7 to 14 days. If symptoms persist after feeding the medicated Type C medicated feed for 2 or 3 days, consult a veterinarian. Treatment should continue 24 to 48 hours beyond remission of disease symptoms.

Other examples for delivering 10 mg/lb BW daily (to make a type C dry medicated milk replacer)

For 100 lb calf fed 1.25 lb of dry milk replacer daily, mix 0.1 pound of Type B medicated powder into 1.15 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

For 100 lb calf fed 1.5 lb of dry milk replacer daily, mix 0.1 pound of Type B medicated powder into 1.4 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

For 100 lb calf fed 1.8 lb of dry milk replacer daily, mix 0.1 pound of Type B medicated powder into 1.7 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

For 70 lb calf fed 1.5 lb of dry milk replacer daily, mix 0.07 pound of Type B medicated powder into 1.43 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

Approved Dose from CFR

CAUTION: TREATMENT SHOULD CONTINUE 24 TO 48 HOURS BEYOND REMISSION OF DISEASE SYMPTOMS.

For use in animal feeds only. Not for human use.

Manufactured for:  
Land O'Lakes Animal Milk Solutions | Arden Hills, MN 55126

NET WEIGHT  
25  
POUNDS  
(11.33 kg)