

# PRODUCT DATA



## 20% Soluble Powder

### COCCIDIOSTAT

CORID is the **only product** specifically labeled to **both treat and prevent bovine coccidiosis**.

CORID 20% Soluble Powder is available in 10 oz. Packs, 24 packs per plastic Pail (Product #23091240).

CORID is also available as 9.6% Oral Solution.



### Product Indication

CORID® (amprolium) is indicated as an aid in the treatment and prevention of coccidiosis caused by *Eimeria bovis* and *E. zurnii* in calves.

CORID should be used on a group/pen or herd basis. When one or more calves show clinical signs of coccidiosis, it's likely the rest of the group has been exposed to coccidia and all calves in the group/pen or herd should be treated.

### Product Description

CORID is a coccidiostat which can be administered in drinking water, or as a drench, to treat or prevent bovine coccidiosis (bloody scours) caused by *Eimeria bovis* and *E. zurnii* in calves.

Structurally, CORID resembles Vitamin B1, but actually has no nutritive value. Coccidia need Vitamin B1 for development and reproduction. When coccidia ingest CORID, they experience thiamin deficiency, causing coccidia to starve from malnutrition.

### Product Advantages

- **Unique flexibility:** CORID is the only product specifically labeled to both treat and prevent bovine coccidiosis.

**21-Day Prevention Protocol:** Give CORID daily for 21 consecutive days during periods of coccidia exposure, or times of heavy stress (such as weaning time), or when experience indicates that coccidiosis is likely to be a herd health problem.

**5-Day Treatment Protocol:** Give CORID daily for 5 consecutive days when calves show visible, clinical signs of coccidiosis, such as: bloody scours, blood-tinged feces, dehydration, anemia and general loss of body condition.

- **Easy to administer.** Just mix CORID with drinking water or administer as a drench. See pages 2-3 for daily dosage.
- **Palatable.** CORID is palatable and readily accepted by cattle.
- **Safety.** CORID has been tested at many times the recommended dose levels and has a wide safety margin.

## Daily Dosage

### 21-Day Prevention Protocol

For a bovine coccidiosis prevention program, the recommended daily dose is 5 mg/kg (5 mg per 2.2 lb of body weight) for 21 consecutive days.

### 5-Day Treatment Protocol

For a bovine coccidiosis treatment program, the recommended daily dose is 10 mg/kg (10 mg per 2.2 lb of body weight) for 5 consecutive days.

## Administration

### 21-Day Prevention Protocol

**Daily Dosage:** 5 mg/kg  
(5 mg per 2.2 lb body weight)

**Mixing Instructions:**

1 pack (10 oz) of CORID 20% dilutes into 250 gallons of water for a 21-Day Prevention Protocol.

Mix CORID daily with fresh water. Add CORID 20% to drinking water at the rate of 4 oz CORID per 100 gallons water for 21 consecutive days.

**Mixing Instructions for Other Volumes of Water:**

Water	CORID 20%
1 gal	0.04 oz (1.134 g)
5 gal	0.2 oz (5.67 g)
10 gal	0.4 oz (11.34 g)
25 gal	1 oz (28.35 g)
50 gal	2 oz (56.7 g)
100 gal	4 oz (113.4 g)

### **CORID with Automatic Water Proportioners**

For use in automatic water proportioners that meter 1 fl oz of stock solution per gallon of drinking water, add ½ bag (5 oz) in 1 gallon of water to make stock solution. At the usual rate of water consumption, this will provide an intake of approximately 5 mg amprolium/kg (2.2 lb) body weight. Offer this solution as the only source of water for 21 days.

### 5-Day Treatment Protocol

**Daily Dosage:** 10 mg/kg  
(10 mg per 2.2 lb body weight)

**Mixing Instructions:**

1 pack (10 oz) of CORID 20% dilutes into 125 gallons of water for a 5-Day Treatment Protocol.

Mix CORID daily with fresh water. Add CORID 20% to drinking water at the rate of 8 oz CORID per 100 gallons water for 5 consecutive days.

**Mixing Instructions for Other Volumes of Water:**

Water	CORID 20%
1 gal	0.08 oz (2.268 g)
5 gal	0.4 oz (11.34 g)
10 gal	0.8 oz (22.68 g)
25 gal	2 oz (56.7 g)
50 gal	4 oz (113.4 g)
100 gal	8 oz (226.8 g)

### **CORID with Automatic Water Proportioners**

For use in automatic water proportioners that meter 1 fl oz of stock solution per gallon of drinking water, add 1 bag (10 oz) in 1 gallon of water to make stock solution. At the usual rate of water consumption, this will provide an intake of approximately 10 mg amprolium/kg (2.2 lb) body weight. Offer this solution as the only source of water for 5 days.

## CORID Daily Dosage Based on Animal Body Weight

CORID can also be dispensed based on the animal's body weight

### 21-Day Prevention Protocol

**Daily Dosage:** 5 mg/kg  
(5 mg per 2.2 lb body weight)

Determine the animal's body weight and give the daily dosage (grams) for 21 consecutive days. Dilute with water as needed to ensure the daily dosage requirement is consumed.

<u>Animal Weight</u>		<u>Daily Dosage CORID 20%</u>		
lb	kg	grams	oz	Tbl
100	45.45	1.14 g	0.04 oz	0.14 Tbl
150	68.18	1.70 g	0.06 oz	0.21 Tbl
200	90.91	2.27 g	0.08 oz	0.28 Tbl
250	113.64	2.84 g	0.10 oz	0.35 Tbl
300	136.36	3.41 g	0.12 oz	0.42 Tbl
350	159.09	3.98 g	0.14 oz	0.49 Tbl
400	181.82	4.55 g	0.16 oz	0.56 Tbl
450	204.55	5.11 g	0.18 oz	0.63 Tbl
500	227.27	5.68 g	0.20 oz	0.70 Tbl
550	250.00	6.36 g	0.22 oz	0.77 Tbl
600	272.73	6.82 g	0.24 oz	0.84 Tbl
650	295.45	7.39 g	0.26 oz	0.91 Tbl
700	318.18	7.95 g	0.28 oz	0.98 Tbl
750	340.91	8.52 g	0.30 oz	1.05 Tbl

### 5-Day Treatment Protocol

**Daily Dosage:** 10 mg/kg  
(10 mg per 2.2 lb body weight)

Determine the animal's body weight and give the daily dosage (grams) for 5 consecutive days. Dilute with water as needed to ensure the daily dosage requirement is consumed.

<u>Animal Weight</u>		<u>Daily Dosage CORID 20%</u>		
lb	kg	grams	oz	Tbl
100	45.45	2.27 g	0.08 oz	0.28 Tbl
150	68.18	3.41g	0.12 oz	0.42 Tbl
200	90.91	4.55 g	0.16 oz	0.56 Tbl
250	113.64	5.68 g	0.20 oz	0.70 Tbl
300	136.36	6.82 g	0.24 oz	0.84 Tbl
350	159.09	7.95 g	0.28 oz	0.98 Tbl
400	181.82	9.09 g	0.32 oz	1.12 Tbl
450	204.55	10.23 g	0.36 oz	1.26 Tbl
500	227.27	11.36 g	0.40 oz	1.40 Tbl
550	250.00	12.50 g	0.44 oz	1.54 Tbl
600	272.73	13.64 g	0.48 oz	1.68 Tbl
650	295.45	14.77 g	0.52 oz	1.82 Tbl
700	318.18	15.91 g	0.56 oz	1.96 Tbl
750	340.91	17.05 g	0.60 oz	2.10 Tbl

### Daily Dosage Formula

If your animal's weight is not listed in the above chart, you can use the formulas below to calculate the correct daily dosage based on body weight. (NOTE: there are 200 mg of amprolium in every 1 gram of CORID 20% Soluble Powder.)

**21-Day Prevention Formula:** body weight in lb ÷ 2.2 = kg X 5 mg ÷ 200 = Daily Dosage (grams of CORID 20%)

**5-Day Treatment Formula:** body weight in lb ÷ 2.2 = kg X 10 mg ÷ 200 = Daily Dosage (grams of CORID 20%)

Note: 1 oz = 28.35 grams  
1 oz = 3½ measuring Tablespoons

## CORID as a Drench

### **21-Day Prevention Protocol**

Give CORID daily for 21 consecutive days during periods of coccidia exposure, at times of heavy stress (such as weaning time), or when experience indicates that coccidiosis is likely to be a herd health problem.

Dilute 1½ oz of CORID 20% Soluble Powder to 1 qt of water and, with a dose syringe, give 1 fl oz of this solution for each 100 lb (45 kg) body weight. This will provide the daily amprolium dose of approximately 5 mg/kg (5 mg per 2.2 lb) body weight.

**Give daily for 21 consecutive days.**

### **5-Day Treatment Protocol**

Give CORID daily for 5 consecutive days when calves show visible, clinical signs at coccidiosis, such as: bloody scours, blood-tinged feces, dehydration, anemia and general loss of body condition.

Dilute 3 oz CORID 20% Soluble Powder to 1 qt of water and, with a dose syringe, give 1 fl oz of this solution for each 100 lb (45 kg) body weight. This will provide the daily amprolium dose of approximately 10 mg/kg (10 mg per 2.2 lb) of body weight.

**Give daily for 5 consecutive days.**

## Cautions and Storage

**CAUTION:** For a satisfactory diagnosis, a microscopic examination of the feces should be done before treatment. When treating outbreaks, drug should be administered promptly after diagnosis is determined.

**Withdrawal Information:** Withdraw 24 hours before 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.

### **WARNING**

**Keep this and all drugs out of the reach of children.**

**Not for use in humans.**

**CAUTION:** The oral solution may cause eye irritation. For irritation, flush with plenty of water; get medical attention.

### **Storage**

Drench solutions or stock solutions for proportioners may be stored in a clean, closed, labeled container for up to 3 days.

### **For More Information**

For more detailed information, see your veterinarian, Merial Sales Representative or call Merial Technical Solutions at 1-888-637-4251.