



FrontLine®

TECHNICAL INFORMATION FOR
TODAY'S FEED PROFESSIONAL

Medications Cleared for Calf Milk Replacers

Use the chart below as a guide to medications approved for use in calf milk replacers

Medication	Use Level	Statement	Withdrawal Period
Oxytetracycline	0.05-0.10 mg/lb BW Feed continuously	For calves (up to 250 lbs) for increased rate of gain and improved feed efficiency	None
	10 mg/lb BW Feed continuously for 7-14 days	For calves (up to 250 lbs); treatment of bacterial enteritis caused by <i>Escherichia coli</i> susceptible to oxytetracycline	Reference feed tag; withdrawal time is either 0 or 5 days before slaughter depending on drug manufacturer.
Neomycin & Oxytetracycline	0.05-0.10 mg/lb BW Feed continuously	For calves (up to 250 lbs) for increased rate of weight gain and improved feed efficiency	None required
	10 mg/lb BW Feed continuously for 7-14 days	For cattle (calves and beef and nonlactating dairy cattle) for treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial pneumonia (shipping fever complex) caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>Escherichia coli</i> susceptible to neomycin	A withdrawal period has not been established for use in preruminating calves. Withdraw 5 days before slaughter.
Decoquinatone (Deccox®)	22.7 mg/100 lbs BW 0.5 mg/kg BW	For cattle (including ruminating and non-ruminating calves and veal calves) for prevention of coccidiosis caused by <i>Eimeria bovis</i> and <i>Eimeria zuernii</i>	None required
Lasalocid (Bovatec®)	1 mg/2.2 lbs BW 1 mg/kg BW	For cattle (replacement calves) for control of coccidiosis caused by <i>Eimeria bovis</i> and <i>Eimeria zuernii</i>	A withdrawal period has not been established in preruminating cattle. Do not use in calves to be processed for veal.

Deccox® and Bovatec® are registered trademarks of Alpharma, LLC.

Source: 2010 Feed Additive Compendium