

CATTLE INTRAMAMMARY TREATMENTS

Last updated May 12, 2025

Product Name	Material Number	Staphylococcus aureus	Streptococcus agalactiae	Streptococcus dysgalactiae	Streptococcus uberis	Escherichia coli	Ingredient(s) Strength	Dosage and Administration	Withdrawal Time	Withdrawal Notes	Dry Cow	Lactating Cow
BOEHRINGER INGELHEIM												
Dry-Clox Mastitis Tube (Rx) 10 mL 12 count, 144 count	16022690, 21270759	X	X				cloxacillin benzathine (500 mg of cloxacillin)	Dry cows only: Infuse each quarter at time of drying off with a single 10 mL syringe. Use no later than 30d prior to calving. Completely milk out all 4 quarters. Wash udder and teats well with warm water and a dairy antiseptic. Dry with individual paper towels. Carefully scrub teat end and orifice with individual 70% alcohol swab/teat. Allow to dry.	30 days	Not to be used within 30 days of calving.	X	
PolyMast Infusion 10 mL (Rx) 12 count, 144 count	21277173, 21277086	X	X	X		X	hetacillin potassium (equivalent to 62.5 mg ampicillin activity)	Infuse 1 syringe (10 mL) into each infected quarter q24h, maximum 3 treatments. Massage quarter to distribute. Wash udder and teats with warm water and a dairy antiseptic. Dry with individual paper towels. Carefully scrub teat end and orifice with individual 70% alcohol swab/teat. Allow to dry.	Meat: 10 days Milk: 72 hours			X
ToDAY 10 mL (Rx) 12 count, 144 count	21312826, 21312827	X	X				cepharpirin sodium (200 mg of cephalixin)	Infuse entire syringe (10 mL) contents into each infected quarter immediately after quarter has been completely milked out. Repeat in 12h once only. If definite improvement is not noted within 48h, investigate causal organism. Milk out udder completely. Wash udder and teats well with warm water and a dairy antiseptic. Dry with individual paper towels. Carefully scrub teat end and orifice with individual 70% alcohol swab/teat. Allow to dry.	Meat: 4 days Milk: 96 hours			X
ToMORROW 10 mL (Rx) 12 count, 144 count	21312828, 21312829	X	X				cephapirin benzathine (30 mg of cephalixin)	Dry cows only: Infuse each quarter at time of drying off with a single 10 mL syringe. Use no later than 30d prior to calving. Completely milk out all 4 quarters. Wash udder and teats well with warm water and a dairy antiseptic. Dry with individual paper towels. Carefully scrub teat end and orifice with individual 70% alcohol swab/teat. Allow to dry.	Meat: 42 days Milk: 72 hours	Milk from treated cows must not be used for food during the first 72 hours after calving. Not to be used within 30 days of calving.	X	
MERCK												
Amoxi-Mast 10 mL (Rx) 12 count	15420102	X	X				amoxicillin (62.5 mg)	Milk out udder completely. Wash and dry udder/teats. Wipe teat with alcohol. Insert 1 tube/quarter, massage in well. Repeat q12h for 3 doses total. At next milking, discard milk from quarter.	Meat: 12 days Milk: 60 hours			X
Orbenin-DC (Rx) 12 count, 144 count	18548875, 21308379	X	X				cloxacillin benzathine (500 mg of cloxacillin)	At the last milking of lactation, milk the cow out normally. Clean and disinfect the teats with alcohol swabs provided in the carton or pail, and infuse 1 syringe of Orbenin-DC, which has been warmed to room temperature, into each quarter. Do not milk out. The cow may be milked as usual when she calves.	28 days	For use in dry cows only. Do not use within 4 weeks (28 days) of calving. Treated animals must not be slaughtered for food purposes within 4 weeks (28 days) of treatment.		
US VET												
Masti-Clear 10 mL 12 count	21317184		X	X	X		penicillin G procaine (100,000 units)	Milk out udder, wash and dry udder and teats. Use alcohol pad to wipe off teat, using a separate pad/teat. Use 1 syringe/infected quarter q12h, maximum 3 doses. Massage udder to distribute. Treated quarters should not be milked for at least 6h after treatment but should be milked at regular intervals thereafter.	Meat: 3 days Milk: 60 hours			X
Quartermaster (Rx) 10 mL 12 count, 144 count	19062509, 21306007	X					procaine penicillin G (1,000,000 units)				X	
ZOETIS												
Spectramast DC 10 mL (Rx) 12 count, 144 count	14698516, 11174593	X		X	X		ceftiofur hydrochloride (500 mg)	Treatment: Wash and dry teats well. Milk out udder completely. Wipe off teat end using separate alcohol pad for each teat. Choose desired insertion length (full or partial) and insert tip into teat canal. Dispense entire contents. Massage quarter.	Meat: 0-16 days Milk: 0 days		X	
Spectramast LC 10 mL (Rx) 12 count, 144 count	18090888, 15569563			X		X	ceftiofur hydrochloride (125 mg)	Wash and dry teats well. Milk out udder completely. Wipe off teat end using separate alcohol pad for each teat. Choose desired insertion length (full or partial) and insert tip into teat canal. Infuse 1 syringe into each affected quarter, massage to distribute suspension into milk cistern. Repeat q24h up to 8d prn.	Meat: 2 days Milk: 72 hours			X