## **CATTLE ANTIBIOTICS**



Last updated May 2, 2025	G = gram-negative G+ = gram-positive 1May 2,2025 G G G G G G G G G G G G G G G G G G G																										
autor young	Material Number	Main Ingredient	Product Type	Pasteurella multocida	Histophilus somni	Moraxella bovis	Fusobacterium necrophorum	Escherichia coli	Actinobacillus lianieresii			Arcanobactenum pyogenes	Mannheimia haemolytica	Porphyromonas levii	Mycoplasma bovis	Salmonella typhimurium	Coccidiosis	Actinobacillus pleuropneumoniae	Klebsiella	Bacteroides melaninogenicus	Anaplasma marginale	Staphylococcus spp.	areprocess spp.	Ingredient(s) Strength	Route of Administration	Withdrawal Time	Withdrawa
Bactracillin G (Rx) 250 mL, 500 mL	21312710, 21312711	penidllin G procaine	injectable	×																				Each mL is designed to provide 300,000 units of penicillin G as procaine in a stable suspension	LM.	Meat: 14 days, Milk: 48 hrs	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Quellaxcin 100 100 mL, 250 mL, 500 mL	21288984, 21288987, 21288988	enrofloxacin	injectable	x	x								x		x									100 mg per mL of enrofloxacin	S.C.	Meat: 28 days	Do not use in female dairy cattle 20 months of age or older.
Sulfamed Inj. 40% (Rx) 250 mL	21312708	sulfadimethoxine	injectable	×			×	1			T	T		T	T								T	Each mL contains 400 mg sulfadimethoxine	I.V.	Meat: 5 days, Milk: 60 hrs	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Terra-Vet 200 lnj. (Rx) 100 mL, 250 mL, 500 mL, 500 mL (AL)	21312680, 21312682, 21312694, 21312695	oxytetracycline	injectable				×	x	×	: >	¢			x										Each mL contains 200 mg of oxytetracycline base as oxytetracycline dihydrate	I.M., I.V., S.C.	Meat: 28 days, Milk: 96 hrs	
Tetracycline SP 324 Powder (RX) 5lb pail, 25lb pail	17170211, 15112311	tetracycline hydrochloride	water soluble	×				x										x	×					Each pound contains 324 g of tetracycline hydrochloride	drinking water	Meat: 5 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
BIMEDA AmproMed for Calves gallon	18104344	amprolium	oral	Γ				Ι						Τ	Τ		x							9.6% amprolium	Oral	Meat: 24 hours	Do not use in calves to be processed for veal.
BiloVet Inj. (Rx) 250 mL, 500 mL				-	-	-	_	_	_	_	-	_									_	_	_				
biloverinj. (kaj 250 mil, 500 mil	21312812, 21312145	tylosin	injectable	×			×					x						x						200 mg per mL of tylosin	I.M.	Meat: 21 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy coxes. Use in these cattle may cause drug residues in milk and/or in cakes born to these cows. A withdrawal period has not been established for this product in pre-ruminating cakes. Do not use in cakes to be processed for veal.
Macrosyn Inj. (Rd) 100 mL, 250 mL, 500 mL	21312812, 21312145 21304060, 21304062, 21304063	tylosin tulathromycin	injectable injectable	×	×	×	×					x	×	×	×			x						200 mg per mL of tylosin 100 mg of tulathromycin/mL	I.M. S.C.	Meat: 21 days Meat: 18 days	including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for this
Macrosyn Inj. (Rx) 100 mL, 250 mL,	21304060, 21304062,			×	×	×	×	×				×	×	×	×			×									Including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes bort to these cows. A windhawai period has not been estabilished for this product in pre-ruminating calves. Do not use in calves to be processed for veal. This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug redidues in milk
Macrosyn inj. (Rd) 100 mL, 250 mL, 500 mL	21304060, 21304062, 21304063	tulathromycin	injectable	×	×	×	×	×××				×	×	×	×			×						100 mg of tulathromydin/mL	S.C.	Meat: 18 days	Including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes bort to these cows. A windhawai period has not been estabilished for this product in pre-ruminating calves. Do not use in calves to be processed for veal. This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.
Macrosyn Inj. (Roj 100 mL, 250 mL, 500 mL NeoMed 325 (Roj 100 g pouch	21304060, 21304062, 21304063 11568748	tulathromycin neomycin sulfate	injectable water soluble	× ×	×	×	×	× × ×				×	×	×	×			×						100 mg of tulathromycin/mL 50 g neomycin	S.C. Oral	Meat: 18 days Meat: 24 hours	Including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes born to these cows. A windhawal period has not been estabilished for this product in pre-tuminating calves. Do not use in calves to be processed for veal. This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves to may to these cows. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal.
Macrosyn Inj. (Ro) 100 mL, 250 mL, 500 mL NeoMed 325 (Ro) 100 g pouch NeoMed 325 (Ro) 200 g pouch	21304060, 21304062, 21304063 11568748 13536887	tulathromycin neomycin sulfate neomycin sulfate	injectable water soluble water soluble	× × ·	×	×	× × ·	x x x x x x x x				×	×	×	×			×					×	100 mg of tulathromycin/mL 50 g neomycin 100 g neomycin	S.C. Oral Oral	Meat: 18 days Meat: 24 hours Meat: 24 hours	Including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes bort to these cows. A windhawal period has not been established for this product in pre-numinating calves. Do not use in calves to be processed for veal. This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal.
Macrosyn Inj. (Rv) 100 ml., 250 mL, 500 ml. NeoMed 325 (Rv) 100 g pouch NeoMed 325 (Rv) 200 g pouch NeoMed 325 (Rv) 50 lb pail	21304060, 21304062, 21304063 11568748 13536887 16511294	tulathromycin neomycin sulfate neomycin sulfate neomycin sulfate	injectable water soluble water soluble water soluble	× × · · · ·		x	× × ×					×	x x x x	×	x			×					×	100 mg of tulathromycin/mL 50 g neomycin 100 g neomycin 325 g neomycin	S.C. Oral Oral Oral	Meat: 18 days Meat: 24 hours Meat: 24 hours	Including dry dairy cows. Use in three cattle may cause drug residues in milk and/or in cakes bort to these cows. A windhawal period has not been established for this product in pre-runimating cakes. Do not use in calves to be processed for veal. This product is not approved for use in frame lawly cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal.
Macrosyn Inj. (Rv) 100 mL, 250 mL, 500 mL NeoMed 325 (Rv) 100 g pouch NeoMed 325 (Rv) 500 g pouch NeoMed 325 (Rv) 50 lb pail SMZ-Med 454 (Rv) 453.5 g pouch	21304060, 21304062, 21304063 11568748 13536887 16511294 11681051	tulathromycin neomycin sulfate neomycin sulfate neomycin sulfate sodium sulfamethazine	injectable water soluble water soluble water soluble water soluble	x		×	x x x x x x	× × × × × ×				×	x x x x x x	×	×			×					×	100 mg of tulathromycin/mL 50 g neomycin 100 g neomycin 325 g neomycin 453 5 g sodium sulfamethazine	S.C. Oral Oral Oral Oral	Meat: 18 days Meat: 24 hours Meat: 24 hours Meat: 24 hours Meat: 10 days	Including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes born to these cows. A windhawai period has not been estabilished for this product in pre-ruminating calves. Do not use in calves to be processed for veal. This product is not approved for use in fremale dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal.
Macrosyn Inj. (Ro) 100 mL, 250 mL, 500 mL NeoMed 325 (Ro) 100 g pouch NeoMed 325 (Ro) 200 g pouch NeoMed 325 (Ro) 50 lb pail SMZ-Med 454 (Ro) 453.5 g pouch SpectoGard Sterlie Solution (Ro) 500 mL	21304060, 21304062, 21304063 11568748 13536887 16511294 11681051 21313293	tulathromydn neomydin sulfate neomydin sulfate neomydin sulfate sodium sulfamethazine spectinomydn	injectable water soluble water soluble water soluble water soluble injectable	x		x	x x x x x x x x x	x x x x				×	x x x x x x x x	×	×			×					×	100 mg of tulathromycin/mL 50 g neomycin 100 g neomycin 325 g neomycin 453.5 g sodium sulfamethazine 100 mg per mL of spectinomycin	S.C. Oral Oral Oral Oral S.C.	Meat: 18 days Meat: 24 hours Meat: 24 hours Meat: 24 hours Meat: 10 days Meat: 11 days Meat: 5 days,	Including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes born to these cows. A windhawal period has no theore stabilished for this product in pre-tuminating cales. Do not use in calves to be processed for veal. This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves to the processed for veal. Do not use in calves to be processed for veal.
Macrosyn Inj. (Ro) 100 mL, 250 mL, 500 mL NeoMed 325 (Ro) 100 g pouch NeoMed 325 (Ro) 200 g pouch NeoMed 325 (Ro) 50 lb pail SMZ-Med 454 (Ro) 453.5 g pouch SpectoGard Sterile Solution (Ro) 500 mL Sulfamed Inj. 40% 250 mL Sulfamed Inj. 40% 250 mL	21304060, 21304062, 21304063 11568748 13536887 16511294 1681051 21313293 21313740	Lulathromycin neomycin sulfate neomycin sulfate neomycin sulfate sodium sulfanethazine spectinomycin sulfadimethoxine	injectable water soluble water soluble water soluble water soluble injectable injectable	x		×	x x x x x x x x x x x					×	x x x x x x x x	×	×			×					×	100 mg of tulathromycin/mL 50 g neomycin 100 g neomycin 2325 g neomycin 453 5 g sodium sulfamethazine 100 mg per mL of spectinomycin Each mL contains 400 mg sulfadimethoxine	S.C. Oral Oral Oral Oral S.C. L.V.	Meat: 18 days Meat: 24 hours Meat: 24 hours Meat: 24 hours Meat: 10 days Meat: 10 days Meat: 11 days Meat: 5 days, Milk: 60 hrs	Including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes born to these cows. A windhawal period has not been estabilished for this product in pre-tuminating calves. Do not use in calves to be processed for veal. This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves to be processed for veal. Do not use in calves to be processed f
Mecrosyn Inj. (Rv) 100 ml., 250 ml., 500 ml. NeoMed 325 (Rv) 100 g pouch NeoMed 325 (Rv) 500 g pouch NeoMed 325 (Rv) 50 lb pail SMZ-Med 454 (Rv) 453.5 g pouch SpectoGard Sterile Solution (Rv) 500 ml. Sulfamed Inj. 40% 250 ml. Sulfamed Inj. 40% 250 ml. Sustan III Caff Bolus 8.0 2 g (Rv) 25 count, 50 count	21304060, 21304062, 21304063 11568748 13536887 16511294 11681051 21313293 21313293 21313740 21312863, 21312845	tulathromycin neomycin sulfate neomycin sulfate neomycin sulfate sodium sulfamethazine speciinomycin sulfadmethoxine sulfamethazine	injectable water soluble water soluble water soluble water soluble injectable injectable bolus	x		x	x x x x x x x x							×	×			×					×	100 mg of tulathromycin/mL 50 g neomycin 100 g neomycin 325 g neomycin 453.5 g sodium sulfamethazine 100 mg per mL of spectinomycin Each mL contains 400 mg sulfadimethoxine 8.02 grams of sulfamethazine	S.C. Oral Oral Oral S.C. L.V. Oral	Meat: 18 days Meat: 24 hours Meat: 24 hours Meat: 24 hours Meat: 10 days Meat: 11 days Meat: 5 days Milk: 60 hrs 12 days	Including dry dairy cows. Use in these actite may cause drug residues in milk and/or in cakes bort to these coxs. A withdrawal period has no these netabilished for this product in pre-miniating cakes. Do not use in calvest to be processed for veal. This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy coxs. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in calves to be processed for veal. Do not use in formale dairy cattle 20 months of age or older. Not for use in female dairy cattle 20 months of age or older.

Last updated May 2, 2025				G	G- (		6- = gi G-	ram-ne	gative		G+=g		∙posit G- №		G- (	÷ 6-	G+	G+				
Product Name	Material Number	Main Ingredient	Product Type	Pasteurella multocida	Histophilus somni	Fusobacterium necrophorum	Escherichia coli	Actinobacillus lignieresii	Arcanobacterium pyogenes	Mannheimia haemolytica	Porphyromonas levii	Mycoplasma bovis	Salmonella typnimurium Coccidiosis	Actinobacillus pleuropneumoniae	Klebsiella	Anaplasma marginale Anaplasma marginale	Staphylococcus spp.	Streptococcus spp.	Ingredient(s) Strength	Route of Administration	Withdrawal Time	Withdrawa! Notes
BOEHRINGER INGELHEIM Bio-Mycin 200 Inj. (Rx) 100 mL, 250 mL, 500 mL	21312823, 21312824, 21312825	oxytetracycline	injectable	x	x	x	x	×	<				T						Each mL contains 200 mg of oxytetracycline	I.M., I.V., S.C	Meat 28 days, Milk: 96 hrs	
Polyflex Inj. (Rx) 250 mL	21303696	ampicillin	injectable	×			×			х					x				Each 25 g vial contains: 25 g ampicillin activity as ampicillin trihydrate	I.M.	Meat: 6 days, Milk 48 hrs	
Zactran Inj. (Rx) 100 mL, 250 mL, 500 mL	14176958, 15287069, 13065847	gamithromycin	injectable	×	×		Π			×		×							Each mL contains 150 mg of gamithromycin as the free base	S.C.	35 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Do not use in female dairy cattle 20 months of age or older.
ELANCO Baytril 100 lnj. (Rx) 100 mL, 250 mL, 500 mL	18774144, 14988512, 21243852	enrofloxacin	injectable	x	x					×		×							Each mL contains 100 mg of enrofloxacin	S.C.	Meat: 28 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for this product in per-unimating cakes. D not use in calves to be processed for veal.
Increxxa (Rx) 100 mL, 250 mL, 500 mL	21304231, 21304232, 21304233	tulathromycin	injectable	x	×	x				x	x	×							Each mL of Increxxa contains 100 mg of tulathromycin	S.C.	Meat: 18 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.
Increxxa 25 (Rx) 100 mL, 250 mL	21312962, 21312963	tulathromycin	injectable	×	×					×	×								Each mL contains 25 mg of tulathromycin	S.C	Meat: 5 days	For use in suckling calves, dairy calves, veal calves and swine. Not for use in ruminating cattle.
Micotil 300 Inj. (Rx) 250 mL	21310748	tilmicosin	injectable	x	x					х									300 mg tilmicosin per mL	S.C.	Meat: 42 days	Not for use in female dairy cattle 20 months of age or older.
Pradalex Inj. 200 mg/mL (Rxj 100 mL, 250 mL	21317974, 21317975	pradofloxacin	injectable	×	×					×		x							Each mL of Pradalex contains 227 mg pradofloxacin trihydrate; equivalent to 200 mg of pradofloxacin. Excipients are citric acid (antioxidant) 1 mg, gluconolactone (for pH adjustment) 77 mg, and water for injection q.s.	S.C.	Meat: 4 days	Not for use in female dairy cattle 1 year of age and older, including dry dairy cows; use in these cattle may cause drug residues in milk andro in calves born to these cows. Not for use in beef calves less than 2 months of age, dairy calves, and well calves; a withdrawal period has not been established for this product in pre-ruminating calves.
Tylan 50 Injectable (Rx) 100 mL	21313205	tylosin	injectable	×		×			x										50 mg tylosin per mL	I.M.	Meat: 21 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dy dairy cows. Use in these cattle may cause drug residues in milk and/or in cakes born to these cows. A withdrawal period has not been established for this product in pre-ruminating cakes. Do not use in cakes to be processed for veal.
Tylan 200 Injectable (Rx) 250 mL, 500 mL	21313206, 21313207	tylosin	injectable	x					×										Each mL contains 200 mg of tylosin activity (as tylosin base)	I.M.	Meat: 21 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has no been estabilished for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
HUVEPHARMA	18031468, 18519427								T					Ī								A withdrawal period has not been established for this product in pre-ruminating calves.
Corid 9.6% Oral Solution 16 oz, 1 gallon	18031468, 18519427	amprolium	oral						_				×	_					9.6% amprolium	Oral	Meat: 24 hours	Do not use in calves to be processed for veal.
Corid Powder 20% 10 oz packets	15724725	amprolium	oral										×						20% amprolium	Oral	Meat: 24 hours	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Neo-Sol 50 (Rx) 100 g, 2000 g	17152445, 18022421	neomycin sulfate	soluble powder				x												Each 100 g provides 71.5 g neomycin sulfate equivalent to 50 g neomycin	Oral	Meat: 1 day	A withdrawal period has not been established for this product in pre-ruminating galves. Do not use in calves to be processed for veal A milk discard period has not been established for this product in lactating dairy cattle. 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 llegal drug relidues.
Sulmet Soluble Powder (fog 1 lb packet	15252994	sodium sulfamethazine	soluble powder	×		×	×											×	Each 11b packet contains 100% sodium sulfamethazine	Oral	Meat: 10 days	For animal use only. Do not treat cattle within 10 days of slaughter. Exceeding 5 consecutive days of treatment may cause voltable tissue residue to remain beyond the withdrawal time. Do not use in cables under one month of age or cables the grid and all mice, due in these cables may cause voltable residues theyond the withdrawal time. Do not use in formile dairy cattle 20 months of age or cidler. Use of sulfamethanden in this dass of cattle may cause milk residues. Prepare fresh solutions daily. Excessive dosage may cause toxic reactions. Treatment should continue 24 to 48 hours beyond the remission of dasses approachs, but not to exceed 5 consecutive days in cattle or swine. To report adverse effects, access medical information, or obtain additional product information, caltor 1477-994-4832.
Sul-Q-Nox 31.92% 4 x gallon	21294252	sulfaquinoxaline	water soluble										×						31.92% sulfaquinoxaline	Oral	Meat: 10 days	Withdraw use of product 10 days before slaughter. Not for use in lactating dairy cattle. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Tetra-Bac 324 Soluble Powder (Rx) 5 lb	21277672	tetracycline hydrochloride	water soluble	×			×							×	×				Each pound contains 324 g of tetracycline hydrochloride	Drinking water or drench/dose syringe	Meat: 5 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Vacasan 100 mg/mL (Rv) 100 mL, 250 mL, 500 mL	21313746, 21313745, 21313744	tulathromycin	injectable	×	×	×				×	×	x							Each mL of Vacasan contains 100 mg of tulathromycin, 500 mg propylene glycol, 19.2 mg citric acid and 5 mg monothioglycerol	S.C.	Meat: 18 days	Cattle intended for human consumption must not be slaughtered within 18 days from the last treatment. This drug is not approved for use in female dairy cattle 20 months of age or older, including dy dairy owns. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.



Last undated May 2 2025	Gr = gram-negative Gr = gram-positive   Last updated May 2,2025 Gr G																					
Poduct Name	Material Number	Main Ingredient	Product Type	Pasteurella multocida	Histophilus somni	Fusobacterium necrophorum	erichia coli	Actinobacillus lignieresii	Arcanobacterium pyogenes	Mannheimia haemolytica	Porphyromonas levii	coplasma bovis nella tvohimurium	Coccidiosis	Actinobacillus pleuropneumoniae	Klebsiella Bacteroides melaninoaenicus	Anaplasma marginale	Staphylococcus spp.	Streptococcus spp.	Ingredient(s) Strength	Route of Administration	Withdrawal Time	Withdrawal Notes
MED-PHARMEX Ceftiflex Inj. (Rx) 1 g 20 mL MERCK	17212514	ceftiofur	injectable	x	×	×				x					x	c.			Each mL of the reconstituted drug contains ceftiofur sodium equivalent to 50 mg ceftiofur	I.M., S.C.	Meat: 4 days	
Arovyn (Rx) 100 mL, 250 mL, 500 mL	21309168, 21309169, 21309190	tulathromycin	injectable	×	×	x x				x	x	×							Each mL contains 100 mg of tulathromycin	S.C.	Meat: 28 days for I.M. or 38 days for S.C.	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.
Nuflor Inj. (Rx) 100 mL, 250 mL, 500 mL	16505612, 13105664, 18915055	florfenicol	injectable	×	×	×				×					×	:			300 mg of florfenicol per mL	S.C., I.M.		A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Not for use in animals intended for breeding.
Resflor Gold (Rd) 100 mL, 250 mL, 500 mL	11035504, 15035505, 16035506	florfenicol & flunixin meglumine	injectable	x	×					×		×							Each milliliter contains 300 mg florfenicol, 16.5 mg flunixin as flunixin meglumine, 300 mg 2-pyrrolidone, 35 mg malic acid, and triacetin q.s.	S.C.	Meat: 28 days	This product is not approved for use in female dairy cattle 20 months of age or odder, including dy dairy cores. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for this product in pre-uninitating calves. Do not use in calves to be processed for veal. Not for use in animals intended for breeding.
Zuprevo 18% (Rx) 100 mL, 250 mL	13448400, 15479110	tildipirosin	injectable	x	×					×									180 mg of tildipirosin/mL	S.C.	Meat: 21 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Do not use in female daily cattle 20 months of age or older.
NORBROOK Cefenil RTU Inj. (Rx) 100 mL, 250 mL	21309594, 21309558	ceftiofur hydrochloride sterile suspension	injectable	×	×	×				×					×				50 mg ceftiofur per mL	I.M, S.C.	Meat: 3 days Milk: 0 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Enroflax 100 Inj. (Rx) 100 mL, 250 mL, 500 mL	21270212, 21270213, 21278363	enrofloxacin	injectable	×	×					×		×							Each mL contains 100 mg of enrofloxacin	S.C.	Meat: 28 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Hexasol Inj. (Rx) 250 mL, 500 mL	10760152, 10762152	oxytetracycline & flunixin meglumine	injectable	x															300 mg of oxytetracycline base as amphoteric oxytetracycline and 20 mg of flunixin as flunixin meglumine	I.M., S.C.	Meat: 21 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. This drug product is not approved for use in female dairy cattle 20 months of age or doker, including dy dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these covs.
Norfenicol Inj. (Rx) 100 mL, 250 mL, 500 mL	21271058, 21271059, 21271110	florfenicol	injectable	×	×	×				×					×	c.			300 mg of florfenicol per mL	S.C., I.M.	Meat: 28 days for I.M. or 33 days for S.C.	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A windhrawa period has not bene restabilished for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Norocillin Inj. (Rx) 100 mL, 250 mL, 500 mL	21313078, 21313079, 21313200	penicillin G procaine	injectable	x															Each mL is designed to provide 300,000 units of penicillin G as procaine in a stable suspension	I.M.	Meat: 14 days, Milk: 48 hrs	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Noromycin 300 LA (Rx) 100 mL, 250 mL, 500 mL	21313074, 21313075, 21313076	oxytetracycline	injectable	×	×	××	×	x	×	×							×	×	Each mL contains 300 mg of oxytetracycline base as amphoteric oxytetracycline	I.M., I.V., S.C.	Meat: 28 days	Not for use in lactating dairy animals.
Oxytet 100 Inj. (Rx) 500 mL	21313077	oxytetracycline hydrochloride	injectable	x		x	×	x									×	×	Each mL contains 100 mg oxytetracycline HCI	I.V.	Meat: 22 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Not for use in lactating dairy animals.
Tulieve Inj. (Rx) 100 mL, 250 mL, 500 mL, 1000 mL	21311373, 21311374, 21311375, 21311376	tulathromycin	injectable	×	×	x x				×	×	×							100 mg of tulathromycin/mL	S.C.	Meat: 18 days	For use in beef cattle (Including suckling calves), non-lactating dairy cattle (Including dairy calves), veal calves, and swine. Not for use in female dairy cattle 20 months of age or older.
PARNELL Respirmycin 100 mg/mL (Rx) 50 mL, 100 mL VIRBAC	21311380, 21311381	tulathromycin	injectable	×	×	x x				×	×	×							100 mg/mL tulathromycin	S.C.	Meat: 18 days	This product is not approved for use in female daily cattle 20 months of age or older, including dry daily cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. Swine intended for human consumption must not be slaughtered within 5 days from the last treatment.
Tenotryl (Rd) 100 mL, 250 mL, 500 mL	21310082, 21310074, 21310075	enrofloxacin	injectable	x	×					×		×							100 mg of enrofloxacin per mL	s.c.	Meat: 28 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy covs. Use in these cattle may cause drug residues in milk and/or in calves born to these covs. A windharawal period has not bene stabilished for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Tulissin 100 (Rx) 50 mL, 100 mL, 250 mL, 500 mL	21308212, 21308213, 21308214, 21308215	tulathromycin	injectable	x	×	××				x	x	×							100 mg of tulathromycin/mL	S.C.	Meat: 18 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.

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Last updated May 2, 2025				G-	G-			gram- G-								- G-	G-	G+ G+				
Product Name	Material Number	Main Ingredien t	Product Type	Pasteurella multocida	Histophilus somni	Moraxella bovis Fusobacterium necrophorum	Escherichia coli	Actinobacillus lignieresii	Leptospira pomona	Arcanobacterium pyogenes	Mannheimia haemolytica	Porpriyromonas revu Mycoplasma bovis	Salmonella typhimurium	Coccidiosis	Actinobacillus pleuropneumoniae Klebsiella	Bacteroides melaninogenicus	.9	Staphylococcus spp. Streptococcus spp.	Ingredient(s) Strength	Route of Administration	Withdrawal Time	With drawal Notes
ZOETIS Advocin (Rx) 100 mL, 250 mL	21248327, 21304368	danofloxacin	injectable	×							×								Each mL contains 180 mg of danofloxacin as the mesylate salt	S.C.	Meat: 4 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. Do not use in cattle intended for dairy production.
Draxxin (Rv) 50 mL, 100 mL, 250 mL, 500 mL	21316269, 12689634, 15983614, 17485603	tulathromycin	injectable	x	×	x x	¢				x :	××							100 mg of tulathromycin/mL	S.C.	Meat: 18 days	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.
Draxin KP (Rx) 50 mL, 100 mL, 250 mL, 500 mL	21306102, 21306103, 21306104, 21306105	tulathromycin & ketoprofen	injectable	x	×						x	×							Each mL contains 100 mg of tulathromycin as a free base and 120 mg ketoprofen as a free acid in a 50% propylene glycol vehicle	S.C.	Meat: 18 days	A withdrawal period has not been established for this product in pre-runnianting cahes. Do not use in calves to be processed for veal. Not for use in beef cakes -4 months of age, dairy calves and veal cakes. Not for use in female dairy cattle 1 year of age or older, including dry dairy conve, use in these cattle may cause drug residues in milk and/or in cakes both othese cows or hefers.
Excede (Rx) 100 mL, 250 mL	13546263, 21246793	ceftiofur crystalline free acid	injectable	x	x	×	¢				× :	×							Each mL of this ready-to-use sterile suspension contains certifufur crystalline free acid equivalent to 200 mg certifufur, in a caryfild/carpic triglyceride and cottonseed oil based suspension	S.C.	Meat: 13 days, Milk: 0 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Excenel RTU EZ (Rx), 100 mL, 250 mL	21257784, 21257782	ceftiofur hydrochloride sterile suspension	injectable	×	×	×	¢				×					×			Each mL of this ready-to-use sterile suspension contains certiofur hydrochloride equivalent to 50 mg certiofur, 0.50 mg phospholipon, 15 mg sorbitan monooleate, 2.25 mg sterile water for injection, and cottonseed oil	I.M., S.C.	Meat: 3 days, Milk: 0 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Loncor 300 (Rx)	21304506, 21304507	florfenicol	injectable	x	×	×	¢				×					×			300 mg of florfenicol	S.C., I.M.	Meat: 38 days for S.C. Meat: 28 days for I.M.	This product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.
Naxcel 1g (Rd) 20 mL	11802847	ceftiofur sodium	injectable			×	¢												Each mL of the reconstituted drug contains ceftiofur sodium equivalent to 50 mg ceftiofur	I.M., S.C.	Meat: 4 days, Milk: 0 days	A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
Naxcel 4 g (Rd) 80 mL	1661880.0	ceftiofur sodium	injectable			×	¢					T							Each mL of the reconstituted drug contains ceftiofur sodium equivalent to 50 mg ceftiofur	I.M., S.C.	Meat 4 days, Milk: 0 days	Not for use in animals intended for breeding.
Terramycin Scour Tablet 250 mg 24 tablets, 100 tablets	21313184, 21313185	oxytetracycline hydrochloride	tablet	×			×						×						Each tablet contains 250 mg of oxytetracycline HCl	Oral	7 days	Discontinue treatment at least 7 days prior to slaughter. Not for use in lactating dairy cattle. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

