CATTLE ANTIBIOTICS



Last updated February 22, 2024				G-	G-	G- 1		gram ⊢ G-								G- G	÷ G-	G+	G+				
Product Name	Material Number	Main ing redient	Product Type	Pasteurella multocida	Histophilus somni	Moraxella bovis	Fusobacterium necropnorum Fscherichia coli	Actinobacillus lignieresii		Arcanobacterium pyogenes	Mannheimia haemolytica	Porphyromonas levii	Salmonella typhimurium	Coccidiosis	Actinobacillus pleuropneumoniae	Klebsiella Rartemides melaninoaenirus	Anaplasma marginale	Staphylococcus spp.	Streptococcus spp.	Ingredient(s) Stength	Route of Administration	Withdrawal Time	Withdrawal Notes
ASPEN Bactracillin G (Rx) 100 mL, 250 mL,	21312709, 21312710,	penicillin G procaine	injectable	x																Each mL is designed to provide 300,000 units of	I.M.	Meat: 14 days,	A withdrawal period has not been established for this product in pre-ruminating
500 mL Pen Aqueous (Pen G) (Rx) 250 mL	21312711 21312699	penicillin G procaine	injectable	×																penicillin G as procaine in a stable suspension Each mL contains: Active Ingredients: penicillin G potassium	I.M.	Milk: 48 hrs Meat: 4-7 days,	calves. Do not use in calves to be processed for veal.
	21288984, 21288987,		1.1.1.1.1.	~			_					_								300,000 units, procaine hydrochloride 130.8 mg		Milk: 48 hrs	
Quellaxcin 100 100 mL, 250 mL, 500 mL	21288988	enrofloxacin	injectable	×	×						×	,	×							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	21312712	sulfadimethoxine	injectable	×		1	×													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.
Supra Sulfa III Bolus (Rx) 50 count, 100 count	21312701, 21312702	sulfamethazine	bolus	×	х	1	××	:			х	x		×						32.1 grams of sulfamethazine	Oral	Meat: 12 days	Do not use in lactating dairy cattle. Not for use in female dairy cattle 20 months of age or older.
Terra-Vet 200 Inj. (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	
BIMEDA AmproMed for Calves gallon	18104344	amprolium	oral											×						9.6% amprolium	Oral	Meat: 24 hours	Do not use in calves to be processed for veal.
BiloVet Inj. (%) 250 mL, 500 mL	21312812, 21312145	tylosin	injectable	×		:	x			×				I	×					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 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-furnianting calves. Do not use in calves to be processed for veal.
Macrosyn Inj. (Ro) 100 mL, 250 mL, 500 mL	21304060, 21304062, 21304063	tulathromycin	injectable	×	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.
NeoMed 325 (Rx) 100 g pouch	11568748	neomycin sulfate	water soluble				×	:												50 g neomycin	Oral	Meat: 24 hours	Do not use in calves to be processed for veal.
NeoMed 325 (Rx) 200 g pouch	13536887	neomycin sulfate	water soluble				×													100 g neomycin	Oral	Meat: 24 hours	Do not use in calves to be processed for veal.
NeoMed 325 (Rx) 50 lb pail	16511294	neomycin sulfate	water soluble				×													325 g neomycin	Oral	Meat: 24 hours	Do not use in calves to be processed for veal.
SMZ-Med 454 (Rx) 453.5 g pouch	11681051	sodium sulfamethazine	water soluble	х		:	××	:			x								×	453.5 g sodium sulfamethazine	Oral	Meat: 10 days	Do not use in calves to be processed for veal. Do not use in female dairy cattle 20 months of age or older.
SpectoGard Sterile Solution (Rx) 500 mL	21313293	spectinomycin	injectable	х	x						x									100 mg per mL of spectinomycin	S.C.	Meat: 11 days	Do not use in calves to be processed for veal. Do not use in female dairy cattle 20 months of age or older.
Sulfamed Inj. 40% 250 mL	21262016	sulfadimethoxine	injectable	х		:	×				х									Each mL contains 400 mg sulfadimethoxine	I.V.	Meat: 5 days, Milk: 60 hrs	Do not use in calves to be processed for veal. Do not use in female dairy cattle 20 months of age or older.
Sustain III Calf Bolus 8.02 g (Rx) 25 count, 50 count	21312863, 21312864	sulfamethazine	bolus	х	x		×				x									8.02 grams of sulfamethazine	Oral	12 days	Not for use in female dairy cattle 20 months of age or older.
Sustain III Cattle Bolus 32.1 g (Rx) 10 count, 50 count, 100 count	21312866, 21312845, 21312865	sulfamethazine	bolus	x	x	:	×				x									32.1 grams of sulfamethazine	Oral	12 days	Not for use in female dairy cattle 20 months of age or older.
TetraMed 324 HCA (Rx) 907.2 g pail (2 lb), 1134 g pouch (2.5 lb), 2.27 kg pail (5 lb), 11.34 kg pail (25 lb)	15440554, 14416022, 15440554, 18055789	tetracycline hydrochloride	water soluble	×			×				×				×					324 g tetracycline hydrochloride per pound	Oral	Meat: 5 days	Do not use in calves to be processed for veal.
Tetroxy 343 (Rx) 5 lb pail	21257032	oxytetracycline hydrochloride	water soluble	х			×	:												343 g oxytetracycline HCl per pound	Oral	Meat: 5 days	Do not use in female dairy cattle 20 months of age or older.
BOEHRINGER INGELHEIM Bio-Mycin 200 Inj. (Rx) 100 mL, 250 mL, 500 mL	21312823, 21312824, 21312825	oxytetracycline	injectable	×	x	x	××	x	×											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	×			×	:			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	×	×						×	,	ĸ							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.
CEVA Tulaven 100 (Rx) 100 mL, 250 mL, 500 mL	21312092, 21312093, 21312094	tulathromycin	injectable	x	x	x	×				x	x	×							100 mg of tulathromycin/mL	S.C.	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 dry dairy cows. Use in these cattle may cause drug residues in milk and/or in cattles born to these cows.

Last updated February 22, 2024				G-	G- 0	G ⇒ G-		ram-n G-							G- (5- G-	- G+	G+				
Broduct Name	Material Number	Main Ingredient	Product Type	Pasteurella multocida	Histophilus somni Mercedia bovis	Fusobacterium necrophorum	Escherichia coli	Actinobacillus lignieresii	Leptospira pomona	Mannheimia haemolytica	Porphyromonas levii		samonena typnmurum Coccidiosis	Actinobacillus pleuropneumoniae	Klebsiella Bactuariana molaniana	bacteroiaes melaninogenicus Anaplasma marginale	Staphylococcus spp.	Streptococcus spp.	Ingredient(s) Strength	Route of Administration	Withdrawa! Time	Withdrawal Notes
						1															1	This product is not approved for use in female dairy cattle 20 months of age or older,
Baytril 100 lnj. (Rx) 100 mL, 250 mL, 500 mL	18774144, 14988512, 21243852	enrofloxacin	injectable	×	×					×		×							Each mL contains 100 mg of enrofloxacin	S.C.	Meat: 28 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 product in pre-ruminating calves. Do not use in calves to be processed for veal.
Increxxa (Rx) 100 mL, 250 mL, 500 mL	21304231, 21304232, 21304233	tulathromycin	injectable	×	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	×	×					х	×								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.
Loncor 300 (Rd) 250 mL, 500 mL	21304506, 21304507	florfenicol	injectable	x	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. 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.
Micotil 300 Inj. (Rx) 250 mL	21310748	tilmicosin	injectable	х	х					х									300 mg tilmicosin per mL	S.C.	Meat: 42 days	Not for use in female dairy cattle 20 months of age or older.
Tylan 50 injectable (₨) 100 mL	21313205	tylosin	injectable	×		×			>	.									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 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.
Tylan 200 Injectable (Rx) 250 mL, 500 mL	21313206, 21313207	tylosin	injectable	×					,										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, inducting dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period thas not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
HUVEPHARMA						-														1	1	
Agrimycin 200 lnj. (Rv) 250 mL, 500 mL	21313962, 21313948	oxytetracycline	injectable	×		×	x	×	×										Each mL contains 200 mg of oxytetracycline base as oxytetracycline dihydrate	I.M., I.V., S.C.	Meat: 28 days, Milk: 96 hrs	Discontinue treatment at least 28 days prior to slaughter of cattle and swine. Milk taken from animals during treatment and no 76 Shours after the last treatment must not be used for food. Rapid intravenous administration may result in animal collapse. Oxytetracytine should be administered intravenously slowly over a period of at least 5 minutes.
Corid 9.6% Oral Solution 16 oz, 1 gallon	18031468, 18519427	amprolium	oral								Ц		×						9.6% 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.
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.
Di-Methox Solution 12.5% (Rx) gallon	11450369	sulfadimethoxine	oral	×		×													12.5% solution - 3.75 g sulfadimethoxine/fl oz	Oral	Meat: 7 days	CATTLE: Withdraw 7 days before slaughter. For dairy calves, dairy heifers and beef cattle only. 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				×												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 calves. 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 illegal drug residues.
Sulmet Soluble Powder (R) 1 lb packet	15252994	sodium sulfamethazine	soluble powder	×		x	×											×	Each 1 lb 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 violative tissue residue to remain beyond the withdrawal time. Do not use in dense under one month of age or calves being fed an all-milk diet. Use in these calves may cause violative residues beyond the withdrawal time. Do not use in fremale daily cattle 20 months of age or older. Use of sulfamethazine in this class of cattle may cause milk residues. Proper fersh solutions daily. Excessive docage may cause milk residues. Proper fersh solutions daily. Excessive docage may cause on the solution. Treatment should continue 24 to 48 hours beyond the remission of disease symptoms, but not to exceed smellar information, or obtain additional product information, call 1-877-994-4883.
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 weal.
Tetra-Bac 324 Soluble Powder (Rx) 5 lb	21277672	tetracycline hydrochloride	water soluble	×			×							x	×				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 (Rx) 100 mL, 250 mL,	21313746, 21313745,																		Each mL of Vacasan contains 100 mg of tulathromycin, 500 mg propylene glycol, 19.2 mg citric acid and 5 mg			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



Last updated February 22, 2024				G-	G- (-	G-	-			-			- G-	G-	G+ (G+				
Product Name	Material Number	Main Ingredient	Product Type	Pasteurella multocida	Histophilus somni	Fusobacterium necrophorum	Escherichia coli	Actinobacillus lignieresii	Leptospira pomona	Arcanobactenum pyogenes Mannheimia haemolytica	Porphyromonas levii	Mycoplasma bovis	Salmonella typhimurium	Actinobacillus pleuropneumoniae	Bacteroides melaninogenicus	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	17212514	ceftiofur	injectable	х	х	х				x					x				Each mL of the reconstituted drug contains ceftiofur sodium equivalent to 50 mg ceftiofur	I.M., S.C.	Meat: 4 days	
MERCK			•																sodium equivalent to 50 mg cettiotur			
Arovyn (Rx) 100 mL, 250 mL, 500 mL	21309168, 21309169, 21309190	tulathromycin	injectable	x	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	×	x	x				x					×				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 (R) 100 mL, 250 mL, 500 mL	11035504, 15035505, 16035506	florfenicol & flunixin meglumine	injectable	x	x					x		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 older, including dry dairy cows. Use in these cattle may acuse drag residues in milk and/or in calkes born to these cows. A withdrawal period has not been established for this product in pre-uninality 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 dairy cattle 20 months of age or older.
NORBROOK Cefenil RTU Inj. (Rx) 100 mL, 250 mL	21309594, 21309558	ceftiofur hydrochloride sterile suspension	injectable	×	x	×				×					x				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.
Enroflox 100 lnj. (Rv) 100 mL, 250 mL, 500 mL	21270212, 21270213, 21278363	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 pre-ruminating calves. Do not use in calves to be processed for veal.
Hexasol Inj. (Rv) 250 mL, 500 mL	10760152, 10762152	oxytetracycline & flunixin meglumine	injectable	×															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 older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.
Norfenicol Inj. (Rx) 100 mL, 250 mL, 500 mL	21271058, 21271059, 21271110	florfenicol	injectable	×	x	x				×					x				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 withdrawal period has not been established 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	×															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	х	x	××	х	х	×	×							x	х	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	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 x				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 (Rv) 50 mL, 100 mL VIRBAC	21311380, 21311381	tulathromycin	injectable	×	x :	××				×	x	x							100 mg/mL tulathromycin	S.C.	Meat: 18 days	This product is not approved for use in female dairy cattle 20 months of age or older, including duy dairy 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 (Rx) 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 coxe. Use in these cattle may cause drug residues in milk and/or in cakes born to these coxe. A withdrawal period has not been established for this product in pre-ruminating cakes. Do not use in cakes to be processed for veal.
Tulissin 100 (Rx) 50 mL, 100 mL, 250 mL, 500 mL	21308212, 21308213, 21308214, 21308215	tulathromycin	injectable	×	× :	××				×	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.



Last updated February 22, 2024				G- (G- G-	G-	G- G	6- G-	G+	G-	G- N	A G	- NA	G-	G- (6- G-	G+	G+				
Product Name	Material Number	Main ingredient	Product Type	Pasteurella multocida	Histopnius somni Moraxella bovis	Fusobacterium necrophorum	Escherichia coli Actinobarillus licmians sii	spira pomona	Arcanobacterium pyogenes	Mannheimia haemolytica	Porphyromonas levii Myronlasma hovis	Salmonella tvphimurium	Coccidiosis	Actinobacillus pleuropneumoniae	Klebsiella	isma ma	Staphylococcus spp.	eptococcus s	Ingredient(s) Strength	Route of Administration	Withdrawal Time	Withdrawal Notes
ZOETIS				П	Т		T		1			Τ					Ι		5		1	A withdrawal period has not been established for this product in pre-ruminating calves.
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	Do not use in calves to be processed for veal. Do not use in cattle intended for dairy production.
Draxxin (Rx) 50 mL, 100 mL, 250 mL, 500 mL	16598462, 12689634, 15983614, 17485603	tulathromycin	injectable	x	××	x				×	××	c							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.
Draxxin 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-ruminating calves. Do not use in calves to be processed for vex. In bed raives -2d months of age, dairy calves and veal calves. Not for use in fermle dairy cattle 1 year 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 cons or helfers.
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 cettiofur crystalline free acid equivalent to 200 mg cettiofur, in a capylic/capic tridypceride 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	x	x	×				×					:	¢			Each mL of this ready-to-use sterile suspension contains cettofur hydrochloride equivalent to 50 mg cettifutr, 0.50 mg phospholipon, 15 mg sorbitam 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.
Liquamycin LA-200 (Rx) 100 mL, 250 mL, 500 mL	21313181, 21313182, 21313183	oxytetracycline	injectable	x	x x	×	××	x											Each mL contains 200 mg of oxytetracycline base as oxytetracycline dihydrate	I.V., S.C.	Meat: 28 days	
Naxcel 1g (Rx) 20 mL	11802847	ceftiofur sodium	injectable			x													Each mL of the reconstituted drug contains ceftiofur sodium equivalent to 50 mg ceftiofur	I.M., S.C.	Meat: 4 days, Milk: 0 days	When used according to label indications, dosage and routes of administration, treated cattle must not be slauphitered for 4 days following the last treatment. When used according to label indications, dosage and routes of administration, a milk discard time is not required. Use of dosages in excess of those indicated or by unapproved routes of administrations, such as intranarmany, may result in illegal residues in edible tissues and/or in milk.
Naxcel 4 g (Rx) 80 mL	1661880.0	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	When used according to label indications, dosage and routes of administration, treated cattle must not be slaughtered for 4 days following the last treatment. When used according to label indications, dosage and routes of administration, a milk discard time is not required. Use of dosages in excess of those indicated or by unapproved routes of administrations, such as intramammary, may result in illegal residues in edble tissues and/or in milk.
Terramycin Scour Tablet 250 mg 24 tablets, 100 tablets	21313184, 21313185	oxytetracycline hydrochloride	tablet	x			x					×							Each tablet contains 250 mg of oxytetracycline HCI	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.

