

Withdrawal Time Chart - Bovine

Product Name	Company Name	Species	Route of Administration	Mt	Mk
3% Rabon® Livestock Dust	Durvet	Cattle	Topical	0	0
5-Way Calf Scour Bolus™	AgriLabs	Calves	Oral	14d	
7 Gauge™	AgriPharm	Cattle	S.C.	21d	
7-Way	Aspen	Cattle	S.C.	21d	
7-Way/Somnus	Aspen	Cattle	I.M., S.C.	21d	
8-Way	Aspen	Cattle	S.C.	21d	
20% Sulfaquinoxaline Sodium Solution	Loveland	Cattle	dw	10d	
Note: Not for use in lactating dairy cows. (Cattle)					
20/20 Vision® 7 with Spur®	Intervet	Cattle	S.C.	21d	
20/20® with Spur®	Intervet	Cattle	S.C.	21d	
31.92% Sul-Q-Nox™/Opti-Med™	Alpharma	Cattle	dw	10d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Not for use in lactating dairy cows. (Cattle)					
A-D Injection	Durvet	Cattle	I.M.	60d	
Adspec® Sterile Solution	Pharmacia & Upjohn	Cattle	S.C.	11d	
Note: 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. (Cattle)					
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Advance™ Calf Medic® Concentrate	Milk Specialties	Cattle	In the feed	30d	
Advance™ Calvita® Deluxe Medicated Milk Replacer	Milk Specialties	Cattle	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Advance™ Calvita® Supreme Medicated A.M. Milk Replacer with Bovatec®	Milk Specialties	Cattle	Oral		
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Do not feed to lactating dairy cattle. (Cattle)					
Advance™ Calvita® Supreme Medicated A.M. Milk Replacer with OTC/Neo	Milk Specialties	Cattle	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Agri-Cillin™	AgriLabs	Cattle	I.M.	10d	48h
Agrimycin® 100	AgriLabs	Cattle	I.V.	22d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Not for use in lactating dairy animals. (Cattle)					
Agrimycin® 200	AgriLabs	Cattle	I.M., I.V., S.C.	28d	
Note: Not for use in lactating dairy animals. (Cattle)					
Agrimycin® Powder	AgriLabs	Cattle	dw	5d	
Note: 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. (Cattle)					
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					

Product Name	Company Name	Species	Route of Administration	Mt	Mk
AmTech Oxytetracycline HCl Soluble Powder-343	Phoenix Scientific	Cattle	dw	5d	
AmTech Phoenectin® Injection for Cattle and Swine	Phoenix Scientific	Cattle	S.C.	35d	
AmTech Phoenectin® Pour-On for Cattle	Phoenix Scientific	Cattle	Topical	48d	
AmTech ProstaMate®	Phoenix Scientific	Cattle	I.M.	0	0
AmTech Sodium Iodide 20% Injection	Phoenix Scientific	Cattle	I.V.		
AmTech Sulfadimethoxine 12.5% Oral Solution	Phoenix Scientific	Cattle	dw	7d	
AmTech Sulfadimethoxine Injection - 40%	Phoenix Scientific	Cattle	I.V.	5d	60h
AmTech Sulfadimethoxine Soluble Powder	Phoenix Scientific	Cattle	dw	7d	
AmTech Tetracycline Hydrochloride Soluble Powder-324	Phoenix Scientific	Cattle	dw	5d	
AmTech Tripelethamine Hydrochloride Injection	Phoenix Scientific	Cattle	I.M., I.V.	4d	24h
Animal Insecticide	Durvet	Cattle	Topical	0	0
Anthrax Spore Vaccine	Colorado Serum	Cattle	S.C.	60d	
Antitox Tet™	Novartis (Grand)	Cattle	I.M., S.C.	21d	
Aquacillin™	Vedco	Cattle	I.M.	10d	48h
Aspirin Boluses	Butler	Cattle	Oral		
Aspirin Boluses	Bimeda	Cattle	Oral		
Aspirin Boluses-240	AgriLabs	Cattle	Oral		
Atroban® Extra Insecticide Ear Tags	Schering-Plough	Cattle	Ear tags		
Aureomycin® 50 Granular	Alpharma	Cattle	In the feed		

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Aureomycin® 90 Granular	Alpharma	Cattle	In the feed		
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Aureomycin® 100 Granular	Alpharma	Cattle	In the feed		
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Aureomycin® Soluble Powder	Fort Dodge	Calves	dw	24h	
Aureomycin® Soluble Powder Concentrate	Fort Dodge	Calves	dw	24h	
Aureo S 700® Granular 10G	Alpharma	Beef cattle	In the feed	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)					
Aureo S 700® Granular 35G	Alpharma	Beef cattle	In the feed	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)					
Banamine® Injectable Solution	Schering-Plough	Cattle	I.V.	4d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Not for use in lactating or dry dairy cows. (Cattle)					
Bar-Guard-99™	Boehringer Ingelheim	Cattle	Oral	21d	
Bar Somnus™	Boehringer Ingelheim	Cattle	S.C.	21d	
Bar Somnus 2P™	Boehringer Ingelheim	Cattle	I.M.	21d	
Bar-Vac® 7	Boehringer Ingelheim	Cattle	S.C.	21d	
Bar Vac® 7/Somnus	Boehringer Ingelheim	Cattle	S.C.	21d	
Bar-Vac® 8	Boehringer Ingelheim	Cattle	S.C.	21d	
Bar-Vac® CD	Boehringer Ingelheim	Cattle	S.C.	21d	
Bar Vac® CD/T	Boehringer Ingelheim	Cattle	S.C.	21d	
Baytril® 100 (enrofloxacin) 100 mg/mL Antimicrobial Injectable Solution	Bayer Corporation	Beef cattle	S.C.	28d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)					
Note: Do not use in cattle intended for dairy production. (Beef cattle)					
Bimectin™ Pour-On	Bimeda	Cattle	Topical	48d	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					
Biodry®	Pharmacia & Upjohn	Dairy cattle	I.M.M.	30d	
Note: Do not use less than 30 days prior to calving. (Dairy cattle)					
Bio-Mycin® 200	Boehringer Ingelheim	Cattle	I.M., I.V., S.C.	28d	
Note: Not for use in lactating dairy animals. (Cattle)					
Biosol® Liquid	Pharmacia & Upjohn	Cattle	dw, In the feed, Oral	1d	
Note: 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. (Cattle)					
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Bloat Guard® Liquid Type A Medicated Article	Phibro	Cattle	Oral	0	0
Bloat Guard® Top Dressing Medicated	Phibro	Cattle	In the feed	0	0
Bloat Guard® Type A Medicated Article	Phibro	Cattle	In the feed	0	0

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Bloat-Pac®	Vet-A-Mix	Cattle	I.R., Oral	0	96h
Bloat Release	AgriLabs	Cattle	Oral	3d	96h
Bloat Treatment	AgriPharm	Cattle	Oral	3d	96h
Blood Stop Powder	AgriLabs	Cattle	Topical		
	Note: Not for use on animals intended for food purposes. (Cattle)				
Blue Lotion	Farnam	Cattle	Topical		
	Note: Not for use on animals intended for food purposes. (Cattle)				
Bo-Bac-2X™	Boehringer Ingelheim	Cattle	S.C.	21d	
BO-SE®	Schering-Plough	Calves	I.M., S.C.	30d	
BovaMune™	AgriLabs	Cattle	I.M., S.C.	21d	
Bovatec® 68	Alpharma	Cattle	In the feed		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
Bovatec® 150 FP	Alpharma	Cattle	In the feed		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
Bovatec® Liquid 20	Alpharma	Beef cattle	In the feed		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)				
Bovi-K® 4	Pfizer Animal Health	Cattle	I.M.	21d	
Bovine 3	Durvet	Cattle	I.M., S.C.	21d	
Bovine 8	Durvet	Cattle	I.M., S.C.	21d	
Bovine 9	Durvet	Cattle	I.M., S.C.	21d	
Bovine Ecolizer®	Novartis (Grand)	Calves	Oral	21d	
Bovine Ecolizer®+C	Novartis (Grand)	Calves	Oral	21d	
Bovine Pili Shield™	Novartis (Grand)	Cattle	I.M.	60d	
Bovine Pili Shield™+C	Novartis (Grand)	Cattle	I.M.	60d	
Bovine Rhinotracheitis-Parainfluenza3 Vaccine	Colorado Serum	Cattle	I.M.	21d	
Bovine Rhinotracheitis Vaccine	Colorado Serum	Cattle	I.M.	21d	
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza-3 Vaccine	Colorado Serum	Cattle	I.M.	21d	
Bovine Virus Diarrhea Vaccine	Colorado Serum	Cattle	I.M.	21d	
Bovi-Sera™ Serum Antibodies	Colorado Serum	Cattle	I.M., S.C.	21d	
Bovi-Shield™ 3	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield™ 4	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield™ BRSV	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield® FP 4+L5	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield™ IBR	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield™ IBR-BRSV-LP	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield™ IBR-BVD	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield™ IBR-BVD-BRSV-LP	Pfizer Animal Health	Cattle	I.M.	21d	
Bovi-Shield™ IBR-PI3-BRSV	Pfizer Animal Health	Cattle	I.M.	21d	
BoviSpec™ Sterile Solution	Vet Tek	Cattle	S.C.	11d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Note: 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. (Cattle)					
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Breed-Back-10™	Boehringer Ingelheim	Cattle	I.M.	21d	
Brucella Abortus Vaccine (Strain RB-51)	Professional Biological	Cattle	S.C.	21d	
Calcium Oral Gel	Phoenix Pharmaceutical	Dairy cattle	Oral	0	
Calf-Guard®	Pfizer Animal Health	Cattle	I.M., Oral	21d	
Calf Scour Bolus Antibiotic	Durvet	Calves	Oral	12d	
Caliber® 3	Boehringer Ingelheim	Cattle	S.C.	21d	
Caliber® 7	Boehringer Ingelheim	Cattle	S.C.	21d	
Cal-Mag-Co Gel	Durvet	Dairy cattle	Oral	0	0
Cal-Mag-SE Gel	Durvet	Dairy cattle	Oral	0	0
Campylobacter Fetus Bacterin-Bovine	Colorado Serum	Cattle	S.C.	60d	
Carmilax® Bolets®	Pfizer Animal Health	Cattle	Oral	0	12h
Carmilax® Powder	Pfizer Animal Health	Cattle	dw	0	12h
CattleMaster® 4	Pfizer Animal Health	Cattle	I.M.	21d	
CattleMaster® 4+L5	Pfizer Animal Health	Cattle	I.M.	21d	
CattleMaster® 4+VL5	Pfizer Animal Health	Cattle	I.M.	21d	
CattleMaster® BVD-K	Pfizer Animal Health	Cattle	I.M.	21d	
Cattle-Vac™ 9-Somnus	Durvet	Cattle	I.M., S.C.	21d	
Cattle-Vac™ EC	Durvet	Cattle	I.M.	60d	
Cattle Vac™ EC+C	Durvet	Cattle	I.M.	60d	
Cattle-Vac™ E. Coli	Durvet	Calves	Oral	21d	
Cattle-Vac™ E. Coli+C	Durvet	Calves	Oral	21d	
Cattle-Vac™ HS	Durvet	Cattle	I.M., S.C.	21d	
Cattle-Vac™ Pinkeye 4	Durvet	Cattle	I.M.	60d	
Cattle-Vac™ Salmo	Durvet	Cattle	I.M., S.C.	21d	
Cattle-Vac™ Vibrio-Plus	Durvet	Cattle	I.M.	60d	
C & D Antitoxin™	Boehringer Ingelheim	Cattle	I.V., S.C.	21d	
C & D Toxoid	Aspen	Cattle	I.M., S.C.	21d	
Cefa-Dri®	Fort Dodge	Dairy cattle	I.M.M.	42d	
Note: Milk from treated cows must not be used for food during the first 72 hours after calving. (Dairy cattle)					
Note: Not to be used within 30 days of calving. (Dairy cattle)					
Cefa-Lak®	Fort Dodge	Dairy cattle	I.M.M.	4d	96h
ChlorMax™ 50	Alpharma	Beef cattle	In the feed	48h	
		Cattle	In the feed	24h	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use on calves to be processed for veal. (Cattle)					
Note: For calves, beef and non-lactating dairy cattle being fed at 10 mg/lb body weight/day, withdraw 24 hours prior to slaughter. (Cattle)					

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Clean Crop® Malathion 57EC Note: For use on beef and non-milking cattle only. (Cattle)	Loveland	Cattle	Topical		
Clostratox® BCD	Novartis (Grand)	Cattle	S.C.	21d	
Clostratox® C	Novartis (Grand)	Cattle	S.C.	21d	
Clostratox® Ultra C 1300	Novartis (Grand)	Cattle	S.C.	21d	
Clostridial 7-Way	AgriLabs	Cattle	I.M., S.C.	21d	
Clostridial 7-Way plus Somnumune®	AgriLabs	Cattle	S.C.	21d	
Clostridial 8-Way	AgriLabs	Cattle	I.M., S.C.	21d	
Clostridial Antitoxin BCD	Durvet	Cattle	S.C.	21d	
Clostridial BCD	Durvet	Cattle	I.M.	21d	
Clostridium Chauvoei-Septicum Bacterin	Colorado Serum	Cattle	S.C.	21d	
Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid	Colorado Serum	Cattle	I.M., S.C.	21d	
Clostridium Chauvoei-Septicum-Pasteurella Haemolytica-Multocida Bacterin	Colorado Serum	Cattle	S.C.	21d	
Clostridium Haemolyticum Bacterin (Red Water)	Colorado Serum	Cattle	I.M., S.C.	21d	
Clostridium Perfringens Types C & D Antitoxin, Equine Origin Note: If emergency conditions require vaccination of animals reaching market age and condition, these should not be offered for slaughter in less than 21 days after administration of the vaccine. (Cattle)	Colorado Serum	Cattle	S.C.	21d	
Clostridium Perfringens Types C&D Antitoxin, Equine Origin	Professional Biological	Cattle	I.V., S.C.	21d	
Clostridium Perfringens Types C & D-Tetanus Toxoid	Colorado Serum	Cattle	I.M., S.C.	21d	
Clostridium Perfringens Types C&D-Tetanus Toxoid	Professional Biological	Cattle	I.M., S.C.	21d	
Clostridium Perfringens Types C & D Toxoid	Colorado Serum	Cattle	I.M., S.C.	21d	
Clostridium Perfringens Types C&D Toxoid	Professional Biological	Cattle	I.M., S.C.	21d	
Clostri Shield® BCD	Novartis (Grand)	Cattle	I.M.	21d	
Clostri Shield® C	Novartis (Grand)	Cattle	I.M.	21d	
CLTC® 100 MR	Phibro	Cattle	In milk replacer, In the feed	0	0
CMPK Gel	Durvet	Dairy cattle	Oral	0	0
C.M.P.K. Oral Gel	Phoenix Pharmaceutical	Dairy cattle	Oral	0	
Combicillin	Anthony	Beef cattle	S.C.	30d	
Combicillin-AG	Anthony	Beef cattle	S.C.	30d	
Commando™ Insecticide Cattle Ear Tag Note: Remove tags before slaughter. (Cattle)	Boehringer Ingelheim	Cattle	Ear tags		
Component® E-C Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® E-C with Tylan® Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® E-H Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Component® E-H with Tylan® Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® E-S Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® E-S with Tylan® Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® TE-G Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® TE-G with Tylan® Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® TE-S Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® TE-S with Tylan® Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® T-H Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® T-H with Tylan® Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® T-S Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Component® T-S with Tylan® Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	VetLife	Beef cattle	Implant		
Conquest™-4K	Aspen	Cattle	I.M., S.C.	21d	
Conquest™-4K+H.S.	Aspen	Cattle	I.M., S.C.	21d	
Conquest™-4KW	Aspen	Cattle	I.M.	21d	
Conquest™-4KW+H.S.	Aspen	Cattle	I.M.	21d	
Conquest™ 5K+HS (oil base)	Aspen	Cattle	I.M.	60d	
Conquest™ 5K (oil base)	Aspen	Cattle	I.M.	60d	
Conquest™ 5K+VL5 (oil base)	Aspen	Cattle	I.M.	60d	
Conquest™-8K	Aspen	Cattle	I.M., S.C.	21d	
Conquest™-9K	Aspen	Cattle	I.M., S.C.	21d	
Conquest™-9K+H.S.	Aspen	Cattle	I.M., S.C.	21d	
Conquest™ 10K	Aspen	Cattle	I.M.	60d	
Co-Ral® 1%	Durvet	Cattle	Topical	0	0
Co-Ral® (coumaphos) Emulsifiable Livestock Insecticide Note: Do not spray more than 1 1/4 ounces of product per 4 gallons of water when using on non-lactating cattle within 14 days of freshening. At higher rates, and if freshening should occur within this interval after spraying, the milk should not be used for human food. (Cattle)	Bayer Corporation	Cattle	Topical	0	0
Co-Ral® (coumaphos) Flowable Insecticide	Bayer Corporation	Cattle	Topical	0	
Co-Ral® (coumaphos) Fly and Tick Spray Note: Do not apply as a spray at rates above 1 quart per 50 gallons of water to lactating dairy cattle or non-lactating dairy cattle within 14 days of freshening. If freshening should occur within the interval after spraying, do not use milk for human food for balance of 14 day interval. (Cattle)	Bayer Corporation	Cattle	Topical		
Co-Ral® Plus Insecticide Cattle Ear Tag Note: Remove tags before slaughter. (Cattle)	Bayer Corporation	Cattle	Ear tags	0	0

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Corid® 1.25% Crumbles	Merial	Calves	Oral	24h	
Corid® 9.6% Oral Solution	Merial	Calves	Oral	24h	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Corid® 20% Soluble Powder	Merial	Calves	Oral	24h	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Covert™ 5	AgriPharm	Cattle	I.M., S.C.	21d	
Covert™ 5-HS	AgriPharm	Cattle	I.M., S.C.	21d	
Covert™ 10	AgriPharm	Cattle	I.M.	21d	
Covert™ 10-HS	AgriPharm	Cattle	I.M.	21d	
Cow-Vac® 9	Aspen	Cattle	I.M., S.C.	21d	
CTC 50	Durvet	Cattle	In the feed	0-1d	
Note: A withdrawal period is not required when used in growing cattle at a level of 70 mg/head/day or less. (Cattle)					
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Withdraw from calves, beef cattle and non-lactating dairy cattle 1 day prior to slaughter when used at levels of 10 mg/lb body weight/day. (Cattle)					
Note: Withdraw from cattle 1 day prior to slaughter when used at levels of 0.5 mg/lb body weight/day. (Cattle)					
CTC Soluble Powder Concentrate	Durvet	Calves	dw	24h	
Curatrem®	Merial	Cattle	Oral	8d	
Note: 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. (Cattle)					
Cutter Gold® Insecticide Cattle Ear Tag	Bayer Corporation	Cattle	Ear tags		
Note: Remove tags before slaughter. (Cattle)					
Cyductin® Pour-On	Fort Dodge	Cattle	Topical		
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
CyLence® Ultra Insecticide Cattle Ear Tag	Bayer Corporation	Cattle	Ear tags		
Note: Remove tags before slaughter. (Cattle)					
Dariclox®	Pfizer Animal Health	Dairy cattle	I.M.M.	10d	48h
Deccox®	Alpharma	Cattle	In the feed		
Note: Do not feed to cows producing milk for food. (Cattle)					
Deccox®-L	Alpharma	Cattle	In the feed		
Note: Do not feed to cows producing milk for food. (Cattle)					
Dectomax® Injectable Solution	Pfizer Animal Health	Cattle	I.M., S.C.	35d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Not for use in female dairy cattle 20 months of age or older. (Cattle)					
Dectomax® Pour-On	Pfizer Animal Health	Cattle	Topical	45d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Not for use in female dairy cattle 20 months of age or older. (Cattle)					
Defensor® 3	Pfizer Animal Health	Cattle	I.M.	21d	
Del-Phos® Emulsifiable Liquid Insecticide	Schering-Plough	Cattle	Topical	3d	
Note: Do not treat non-lactating dairy cattle within 28 days of freshening. If freshening should occur within 28 days after treatment, do not use milk as human food for the remainder of the 28-day interval. (Cattle)					
Dexaject	Vetus	Cattle	I.M., I.V.		

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Dexamethasone Solution	Butler	Cattle	I.M., I.V.		
Dexamethasone Solution	Phoenix Pharmaceutical	Cattle	I.M., I.V.		
Dexamethasone Solution	Aspen	Cattle	I.M., I.V.		
Diamine Iodide-20 (With Salt)	First Priority	Cattle	In the feed		
Diamine Iodide-40 (With Salt)	First Priority	Cattle	In the feed		
Di-Methox® 12.5% Oral Solution	AgriLabs	Cattle	dw	7d	
Di-Methox® Injection-40%	AgriLabs	Cattle	I.V.	5d	60h
Di-Methox® Soluble Powder	AgriLabs	Cattle	dw	7d	
Dominator® Insecticide Ear Tags	Schering-Plough	Cattle	Ear tags		
Double Barrel™ VP Insecticide Ear Tags	Schering-Plough	Cattle	Ear tags		
Double Impact™	AgriLabs	Cattle	S.C.	35d	
Dry-Clox®	Fort Dodge	Dairy cattle	I.M.M.	30d	
Duo-Pen®	AgriPharm	Beef cattle	S.C.	30d	
Duramycin 10	Durvet	Calves	dw	5d	
Duramycin 72-200	Durvet	Cattle	I.M., I.V., S.C.	28d	
Duramycin-100	Durvet	Cattle	I.V.	22d	
Duramycin-324	Durvet	Cattle	dw	5d	
Dura-Pen	Durvet	Beef cattle	S.C.	30d	
Durapen™	Vedco	Beef cattle	S.C.	30d	
Durasect® II Long-Acting Livestock Pour-On	Pfizer Animal Health	Cattle	Topical	0	0
DurGuard™ 4	Durvet	Cattle	I.M., S.C.	60d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
DurGuard™ 5	Durvet	Cattle	I.M., S.C.	60d	
DurGuard™ 5HS	Durvet	Cattle	I.M.	60d	
DurGuard™ 5HS+VL5	Durvet	Cattle	I.M.	60d	
DurGuard™ 5+VL5	Durvet	Cattle	I.M.	60d	
DurGuard™ 10	Durvet	Cattle	I.M.	60d	
DurGuard™ 10HS	Durvet	Cattle	I.M.	60d	
EAZI-Breed™ CIDR® Cattle Insert	Pharmacia & Upjohn	Cattle	I.Vag.		
Note: Not for use in lactating dairy cows. (Cattle)					
E-Coli + C Antibody	AgriPharm	Calves	Oral	21d	
E. Colicin-B™	AgriLabs	Calves	I.N., Oral	21d	
Ectrin® Insecticide Cattle Ear Tag	Boehringer Ingelheim	Cattle	Ear tags		
Note: Remove tags before slaughter. (Cattle)					
Electroid® 7 Vaccine	Schering-Plough	Cattle	I.M., S.C.	21d	
Electroid® D	Schering-Plough	Cattle	I.M., S.C.	21d	
Elite 4™	Boehringer Ingelheim	Cattle	I.M.	21d	
Elite 4-HS™	Boehringer Ingelheim	Cattle	I.M.	21d	
Elite 9™	Boehringer Ingelheim	Cattle	I.M.	21d	
Elite 9-HS™	Boehringer Ingelheim	Cattle	I.M.	21d	
Encore®	VetLife	Beef cattle	Implant		
Note: For subcutaneous ear implantation on steer and heifers only. (Beef cattle)					
ENDOVAC-Bovi® with ImmunePlus®	Immvac	Cattle	I.M.	60d	
EnterVene™-d	Fort Dodge	Calves	S.C.	21d	
Exalt™ 4	AgriPharm	Cattle	I.M., S.C.	60d	
Exalt™ 4 + L5	AgriPharm	Cattle	I.M.	60d	
Exalt™ 5	AgriPharm	Cattle	I.M., S.C.	60d	
Exalt™ 5 + L5	AgriPharm	Cattle	I.M.	60d	
Exalt™ 5 + Somnus	AgriPharm	Cattle	I.M.	60d	
Exalt™ 5 + VL5	AgriPharm	Cattle	I.M.	60d	
Excenel® RTU	Pharmacia & Upjohn	Cattle	I.M., S.C.	2d	0
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Expectorant Powder	First Priority	Cattle	Oral		
Note: Not for use in animals intended for food purposes. (Cattle)					
Express™ 3	Boehringer Ingelheim	Cattle	S.C.	21d	
Express™ 3/Lp	Boehringer Ingelheim	Cattle	I.M.	21d	
Express 4®	Boehringer Ingelheim	Cattle	I.M.	21d	
Express™ 5	Boehringer Ingelheim	Cattle	S.C.	21d	
Express™ 5-HS	Boehringer Ingelheim	Cattle	S.C.	21d	
Express™ 5-PHM	Boehringer Ingelheim	Cattle	S.C.	60d	
Express 10™	Boehringer Ingelheim	Cattle	I.M.	21d	
Express™ 10-HS	Boehringer Ingelheim	Cattle	I.M.	21d	
Express™ I	Boehringer Ingelheim	Cattle	S.C.	21d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Express™ IBP	Boehringer Ingelheim	Cattle	S.C.	21d	
Express™ IBP/HS-2P	Boehringer Ingelheim	Cattle	I.M.	21d	
Express™ I/Lp	Boehringer Ingelheim	Cattle	I.M.	21d	
Express™ IP/HS-2P	Boehringer Ingelheim	Cattle	I.M.	21d	
Factrel®	Fort Dodge	Cattle	I.M.	0	0
Finaplix®-H	Intervet	Beef cattle	Implant		
	Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)				
FluMeglumine®	Phoenix Pharmaceutical	Cattle	I.V.		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
	Note: Not for use in lactating or dry dairy cows. (Cattle)				
Flu-Nix™	AgriLabs	Cattle	I.V.	4d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
	Note: Not for use in lactating or dry dairy cows. (Cattle)				
Flunixinamine™	Fort Dodge	Cattle	I.V.	4d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
	Note: Not for use in lactating or dry dairy cows. (Cattle)				
Flunixin Meglumine	Vet Tek	Cattle	I.V.	4d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
	Note: Not for use in lactating or dry dairy cows. (Cattle)				
Fortress® 7	Pfizer Animal Health	Cattle	S.C.	21d	
Fortress® 8	Pfizer Animal Health	Cattle	S.C.	21d	
Fortress® CD	Pfizer Animal Health	Cattle	S.C.	21d	
Furosemide Injectable 5%	AgriLabs	Cattle	I.M., I.V.	48h	48h
Furosemide Injection 5%	Phoenix Pharmaceutical	Cattle	I.M., I.V.	48h	48h
Fusion® 3	Merial	Cattle	I.M.	21d	
Fusion® 4	Merial	Cattle	I.M.	21d	
Fusogard™	Novartis (ImmTech)	Cattle	S.C.	60d	
Gallimycin®-36	AgriLabs	Dairy cattle	I.M.M.	14d	36h
Gallimycin®-36	Bimeda	Dairy cattle	I.M.M.	14d	36h
Gallimycin®-100	Bimeda	Cattle	I.M.	14d	72h
Gallimycin®-Dry Cow	AgriLabs	Dairy cattle	I.M.M.	14d	36h
	Note: Calves born to treated cows must not be slaughtered for food at less than 10 days of age. (Dairy cattle)				
	Note: Not for use in lactating dairy cows. (Dairy cattle)				
Gallimycin®-Dry Cow	Bimeda	Dairy cattle	I.M.M.	14d	36h
	Note: Animals infused with this product must not be slaughtered for use in food within 96 hours after calving. (Dairy cattle)				
	Note: Calves born to treated cows must not be slaughtered for food at less than 10 days of age. (Dairy cattle)				
Gallimycin® Injection	Bimeda	Cattle	I.M.	6d	
	Note: Cattle: If excessive trimming of the injection site is undesirable, do not slaughter animals within 21 days. (Cattle)				
	Note: Not for use in female dairy cattle 20 months of age or older. (Cattle)				
Go-Dry™	G.C. Hanford	Dairy cattle	I.M.M.	14d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Note: Discard all milk for 72 hours following calving. (Dairy cattle)					
Herd-Vac™ 3	Biocor	Cattle	I.M., S.C.	21d	
Herd-Vac™ 3 S	Biocor	Cattle	I.M., S.C.	21d	
Herd-Vac™ 8	Biocor	Cattle	I.M., S.C.	21d	
Herd-Vac™ 9	Biocor	Cattle	I.M., S.C.	21d	
Hetacin-K® Intramammary Infusion	Fort Dodge	Dairy cattle	I.M.M.	10d	72h
H. Somnus Bacterin	Aspen	Cattle	I.M., S.C.	21d	
IBL Vaccine	Aspen	Cattle	I.M.	21d	
IBP-L5 Vaccine	Aspen	Cattle	I.M., S.C.	21d	
IBP-SomnuMune® Vaccine	Aspen	Cattle	I.M., S.C.	21d	
IBP Vaccine	Aspen	Cattle	I.M., S.C.	21d	
IBR Plus® 4-Way	Merial	Cattle	I.M.	21d	
IL Vaccine	Aspen	Cattle	I.M.	21d	
Immunoboost®	Bioniche Animal Health	Calves	I.V.	21d	
Imrab® 3	Merial	Cattle	I.M., S.C.	21d	
Imrab® Bovine Plus	Merial	Cattle	I.M., S.C.	21d	
In-Synch™	AgriLabs	Cattle	I.M.	0	0
Iodoject	Vetus	Cattle	I.V.		
Note: Not for use in lactating dairy cows. (Cattle)					
I-Site™	AgriLabs	Cattle	S.C.	21d	
Ivercide™ Injection for Cattle and Swine	Phoenix Pharmaceutical	Cattle	S.C.	35d	
Note: 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. (Cattle)					
Ivercide™ Pour-On for Cattle	Phoenix Pharmaceutical	Cattle	Topical	48d	
Note: Do not use on female dairy cattle of breeding age. (Cattle)					
Ivermectin Injection for Cattle and Swine	Durvet	Cattle	S.C.	35d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Ivermectin Injection for Cattle and Swine	Aspen	Cattle	S.C.	35d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Ivermectin Pour-On	Durvet	Cattle	Topical	48d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Ivermectin Pour-On	Aspen	Cattle	Topical	48d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Iver-On™	Med-Pharmex	Cattle	Topical	48d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Ivomec® 1% Injection for Cattle and Swine	Merial	Cattle	S.C.	35d	
Note: Do not use on female dairy cattle of breeding age. (Cattle)					
Ivomec® Eprinex® Pour-On for Beef and Dairy Cattle	Merial	Cattle	Topical	0	0
Ivomec® Plus Injection for Cattle	Merial	Cattle	S.C.	49d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Ivomec® Pour-On for Cattle	Merial	Cattle	Topical	48d	
Note: Do not use on female dairy cattle of breeding age. (Cattle)					
Ivomec® SR Bolus	Merial	Cattle	Oral	180d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					

Product Name	Company Name	Species	Route of Administration	Mt	Mk
J-5 Escherichia Coli Bacterin	Hygieia	Dairy cattle	S.C.	42d	
Jencine® 4	Schering-Plough	Cattle	I.M., S.C.	21d	
Journey® 3	Merial	Cattle	I.M.	21d	
Journey® 4	Merial	Cattle	I.M., S.C.	21d	
J-Vac®	Merial	Dairy cattle	I.M., S.C.	21d	
J-Vac® 4 L5	Merial	Cattle	I.M., S.C.	21d	
J-Vac® L5	Merial	Cattle	I.M., S.C.	21d	
Keto "Plus" Gel	Durvet	Dairy cattle	Oral	0	
Land O Lakes® Instant Amplifier® Max	Land O'Lakes	Calves	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Land O Lakes® Instant Amplifier® Select	Land O'Lakes	Calves	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Land O Lakes® Instant Cow's Match™	Land O'Lakes	Calves	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Land O Lakes® Instant Maxi Care®	Land O'Lakes	Calves	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Land O Lakes® Instant Nursing Formula	Land O'Lakes	Calves	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Laxade Bolus	AgriPharm	Cattle	Oral	0	24h
Laxade Powder	AgriPharm	Cattle	Oral	0	12h
Lepto-5	Boehringer Ingelheim	Cattle	I.M.	21d	
Lepto 5	Premier Farmtech	Cattle	S.C.	21d	
Lepto 5	AgriLabs	Cattle	I.M., S.C.	21d	
Lepto 5	Durvet	Cattle	I.M.	21d	
Lepto-5	Colorado Serum	Cattle	I.M., S.C.	21d	
Lepto-5	Merial	Cattle	I.M.	21d	
Lepto 5 Vaccine	Aspen	Cattle	I.M., S.C.	21d	
Leptoferm-5®	Pfizer Animal Health	Cattle	I.M.	21d	
Lepto Shield™ 5	Novartis (Grand)	Cattle	I.M.	21d	
LeukoTox®	A.A.H.	Cattle	I.M.	60d	
LeukoTox® 1	A.A.H.	Cattle	I.M., S.C.	60d	
LeukoTox® M	A.A.H.	Cattle	I.M., S.C.	60d	
LeukoTox® M-1	A.A.H.	Cattle	S.C.	60d	
LeukoTox® MTD	A.A.H.	Cattle	I.M.	60d	
Levamisole Injectable	AgriLabs	Cattle	S.C.	7d	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					
Levamisole Phosphate	Durvet	Cattle	S.C.	7d	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Levamisole Phosphate Injectable Solution, 13.65%	AgriPharm	Cattle	S.C.	7d	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					
Levamisole Phosphate Injectable Solution, 13.65%	Aspen	Cattle	S.C.	7d	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					
Levasole® Cattle Wormer Boluses	Schering-Plough	Cattle	Oral	48h	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					
Levasole® Injectable Solution, 13.65%	Schering-Plough	Cattle	S.C.	7d	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					
Levasole® Soluble Drench Powder	Schering-Plough	Cattle	Oral	48h	
Note: Do not administer to dairy cattle of breeding age. (Cattle)					
Liquamycin® LA-200®	Pfizer Animal Health	Cattle	I.V., S.C.	28d	96h
Louse Powder with Rabon®	LeGear	Cattle	Topical	0	
Lutalyse® Sterile Solution	Pharmacia & Upjohn	Cattle	I.M.	0	0
Lysigin®	Boehringer Ingelheim	Dairy cattle	I.M.	21d	
Magnalax Bolus	Phoenix Pharmaceutical	Cattle	Oral		24h
Magnalax Boluses	Bimeda	Cattle	Oral	0	24h
Magnalax Powder	Vedco	Cattle	Oral	0	24h
Magnalax Powder	Phoenix Pharmaceutical	Cattle	Oral	0	12h
Magnalax Powder	Bimeda	Cattle	Oral	0	24h
Master Guard™ 10	AgriLabs	Cattle	I.M., S.C.	21d	
Master Guard® 10	Intervet	Cattle	I.M., S.C.	21d	
Master Guard® 10 + Vibrio	AgriLabs	Cattle	I.M., S.C.	21d	
Master Guard® J5	AgriLabs	Cattle	I.M., S.C.	60d	
Master Guard™ Preg 5	AgriLabs	Cattle	I.M., S.C.	21d	
Master Guard® Preg 5	Intervet	Cattle	I.M., S.C.	21d	
Masti-Clear™	G.C. Hanford	Dairy cattle	I.M.M.	3d	60h
Maxi/Guard® Pinkeye Bacterin	Addison	Cattle	S.C.	21d	
Maxim-200®	Phoenix Pharmaceutical	Cattle	I.M., I.V., S.C.	28d	
Note: Not for use in lactating dairy animals. (Cattle)					
Micotil® 300 Injection	Elanco	Cattle	S.C.	28d	
Note: Not for use in female dairy cattle 20 months of age or older. (Cattle)					
Microcillin	Anthony	Cattle	I.M.	4d	48h
		Veal	I.M.	7d	
MoorMan's® Beef Cattle Boost® BT	ADM	Beef cattle	Oral		
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)					
Note: Do not feed to lactating dairy cows. (Beef cattle)					
MoorMan's® NT 10/10	ADM	Calves	In the feed	7d	
MoorMan's® Special Mix Cattle Boost® BT	ADM	Beef cattle	Oral		
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)					
Note: Do not feed to lactating dairy cows. (Beef cattle)					
Multi Serum	Durvet	Cattle	I.M., S.C.	21d	
MU-SE®	Schering-Plough	Beef cattle	I.M., S.C.	30d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
MU-SE®	Schering-Plough	Calves	I.M., S.C.	30d	
MVT Powder™	Butler	Cattle	Oral	0	24h
Mycoplasma Bovis Bacterin	Biomune	Dairy cattle	S.C.	21d	
Naquasone® Bolus	Schering-Plough	Dairy cattle	Oral	0	72h
Nasalgen® IP Vaccine	Schering-Plough	Cattle	I.N.	21d	
Naxcel®	Pharmacia & Upjohn	Cattle	I.M., S.C.	0	0
NeoGuard™	Intervet	Cattle	S.C.	21d	
Neomix® 325 Soluble Powder	Pharmacia & Upjohn	Cattle	dw	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
Neomix® AG 325 Medicated Premix	Pharmacia & Upjohn	Cattle	In the feed	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
Neomix® AG 325 Soluble Powder	Pharmacia & Upjohn	Cattle	dw	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
Neomycin 200	Aspen	Cattle	dw	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
Neomycin 325	AgriLabs	Cattle	dw	30d	
				Note: Not to be used in veal calves. (Cattle)	
Neomycin 325	Durvet	Cattle	dw	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
Neomycin 325 Soluble Powder	Bimeda	Cattle	dw	30d	
				Note: Not to be used in veal calves. (Cattle)	
Neomycin Oral Solution	AgriLabs	Cattle	dw	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
Neomycin Oral Solution	Durvet	Cattle	dw	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
Neomycin Oral Solution	Phoenix Pharmaceutical	Cattle	dw	1d	
				Note: 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. (Cattle)	
				Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)	
				Note: Not to be used in veal calves. (Cattle)	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Neo-Oxy 10/5 Meal	PennField	Calves	In milk replacer	30d	
		Calves	In the feed	0-7d	
<p>Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)</p> <p>Note: All use levels in milk replacers require a 30 day withdrawal before slaughter. (Calves)</p> <p>Note: Withdraw from calves 7 days before slaughter when used at a level of 1.4 g neomycin base plus 2 g oxytetracycline per head daily. (Calves)</p>					
Neo-Oxy 10/10 Meal	PennField	Calves	In milk replacer	30d	
		Calves	In the feed	0-7d	
<p>Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)</p> <p>Note: All use levels in milk replacers require a 30 day withdrawal before slaughter. (Calves)</p> <p>Note: Withdraw from calves 7 days before slaughter when used at a level of 1.4 g neomycin base plus 2 g oxytetracycline per head daily. (Calves)</p>					
Neo-Oxy 50/50 Meal	PennField	Calves	In the feed	0-7d	
		Calves	In milk replacer	30d	
<p>Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)</p> <p>Note: All use levels in milk replacers require a 30 day withdrawal before slaughter. (Calves)</p> <p>Note: Withdraw from calves 7 days before slaughter when used at a level of 1.4 g neomycin base plus 2 g oxytetracycline per head daily. (Calves)</p>					
Neo-Oxy 100/50 Meal	PennField	Calves	In the feed	0-7d	
		Calves	In milk replacer	5d	
<p>Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)</p> <p>Note: At all use levels in milk replacers for calves, withdraw 5 days before slaughter. (Calves)</p> <p>Note: Withdraw from calves 7 days before slaughter when used at a level of 1.4 g neomycin base plus 2 g oxytetracycline per head daily. (Calves)</p>					
Neo-Oxy 100/50 MR	PennField	Cattle	In the feed	30d	
<p>Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)</p>					
Neo-Oxy 100/100 Meal	PennField	Calves	In milk replacer	30d	
		Calves	In the feed	0-7d	
<p>Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)</p> <p>Note: All use levels in milk replacers require a 30 day withdrawal before slaughter. (Calves)</p> <p>Note: Withdraw from calves 7 days before slaughter when used at a level of 1.4 g neomycin base plus 2 g oxytetracycline per head daily. (Calves)</p>					
Neo-Sol® 50	Alpharma	Cattle	dw	1d	
<p>Note: 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. (Cattle)</p> <p>Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)</p>					
Neosol-Oral	Med-Pharmex	Cattle	dw	1d	
<p>Note: Not to be used in veal calves. (Cattle)</p>					
Neosol Soluble Powder	Med-Pharmex	Cattle	dw	30d	
<p>Note: Not to be used in veal calves. (Cattle)</p>					
Neo-Terramycin® 50/50	Phibro	Calves	In the feed	0-7d	
<p>Note: When fed at the level of 1.4 g neomycin base plus 2 g oxytetracycline/calf/day requires withdrawal from feed 7 days before slaughter. A withdrawal is not required for calves fed at lower levels. (Calves)</p>					
Neo-Terramycin® 50/50D	Phibro	Calves	In the feed	30d	
Neo-Terramycin® 100/50	Phibro	Calves	In the feed	0-7d	
<p>Note: When fed at the level of 1.4 g neomycin base plus 2 g oxytetracycline/calf/day requires withdrawal from feed 7 days before slaughter. A withdrawal is not required for calves fed at lower levels. (Calves)</p>					
Neo-Terramycin® 100/50D	Phibro	Calves	In the feed	30d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Neoved 200	Vedco	Cattle	dw	30d	
	Note: Not to be used in veal calves. (Cattle)				
Neovet 325/100	AgriPharm	Cattle	dw	1d	
	Note: 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. (Cattle)				
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
Neovet® Neomycin Oral Solution	AgriPharm	Cattle	dw	30d	
	Note: Not to be used in veal calves. (Cattle)				
New Z® Diazinon Insecticide Cattle Ear Tags	Farnam	Cattle	Ear tags		
	Note: Remove tags before slaughter. (Cattle)				
New Z® Permethrin Insecticide Cattle Ear Tags	Farnam	Cattle	Ear tags		
	Note: Remove tags before slaughter. (Cattle)				
NFZ® Puffer	AgriLabs	Cattle	Topical		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use on calves to be processed for veal. (Cattle)				
NFZ® Puffer	Loveland	Cattle	Topical		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use on calves to be processed for veal. (Cattle)				
nfz® puffer	AgriPharm	Cattle	Topical		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
Nuflor® Injectable Solution 300 mg/mL	Schering-Plough	Cattle	I.M.	28d	
		Cattle	S.C.	38d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
	Note: Not for use in female dairy cattle 20 months of age or older. (Cattle)				
Ocu-guard® MB	Boehringer Ingelheim	Cattle	S.C.	21d	
Once PMH®	Intervet	Cattle	I.M.	21d	
One Shot®	Pfizer Animal Health	Cattle	I.M., S.C.	21d	
One Shot Ultra™ 7	Pfizer Animal Health	Cattle	S.C.	21d	
One Shot Ultra™ 8	Pfizer Animal Health	Cattle	S.C.	21d	
Orbenin®-DC	Pfizer Animal Health	Dairy cattle	I.M.M.	28d	
	Note: Not to be used within 28 days of calving. (Dairy cattle)				
Organic Iodide	Butler	Cattle	In the feed		
	Note: Not to be fed to dairy cattle in production. (Cattle)				
Organic Iodide Powder	Neogen	Cattle	In the feed		
	Note: Do not feed to lactating dairy cattle. (Cattle)				
Organic Iodine	AgriLabs	Cattle	In the feed		
	Note: Not for use in lactating cows. (Cattle)				
OT 200	Vetus	Cattle	I.M., I.V.	28d	
	Note: Not for use in lactating dairy animals. (Cattle)				
OTC 50	Durvet	Cattle	In the feed	0-5d	
	Note: Withdraw from sheep, swine and cattle 5 days before slaughter when used at a dose of 10 mg/lb body weight/day. (Cattle)				
OXTC® 50	Phibro	Cattle	Oral	0-5d	
	Note: No withdrawal time is necessary when fed to swine, cattle and sheep at levels below 10 mg/lb. (Cattle)				
	Note: Not for use in lactating cows. (Cattle)				

Product Name	Company Name	Species	Route of Administration	Mt	Mk
OXTC® 100	Phibro	Cattle	Oral	0-5d	
					Note: No withdrawal time is necessary when fed to swine, cattle and sheep at levels below 10 mg/lb. (Cattle) Note: Not for use in lactating cows. (Cattle)
Oxy 500 Calf Bolus	Boehringer Ingelheim	Cattle	Oral	0	
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle) Note: Not for use in lactating dairy cows. (Cattle)
Oxy 1000 Calf Bolus	Boehringer Ingelheim	Cattle	Oral	0	
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle) Note: Not for use in lactating dairy cows. (Cattle)
Oxybiotic™-100	Butler	Cattle	I.V.	19d	
					Note: Do not use in lactating dairy cattle. (Cattle)
Oxybiotic™-200	Butler	Cattle	I.M., I.V.	28d	
					Note: Do not use in lactating dairy cattle. (Cattle)
OxyCure™-100	Vedco	Cattle	I.V.	22d	
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle) Note: Not for use in lactating dairy animals. (Cattle)
OxyCure™ 200	Vedco	Cattle	I.M., I.V.	28d	
					Note: Not for use in lactating dairy animals. (Cattle)
Oxy-Mycin® 100	AgriPharm	Cattle	I.V.	19d	
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle) Note: Not for use in lactating cows. (Cattle)
Oxy-Mycin® 200	AgriPharm	Cattle	I.M.	28d	
					Note: Not for use in lactating dairy animals. (Cattle)
Oxyshot® LA	Bimeda	Cattle	I.M., I.V.	28d	
					Note: Not for use in lactating dairy animals. (Cattle)
Panacur® Beef and Dairy Cattle Dewormer	Intervet	Cattle	Oral	8d	0
					Note: Do not use at 10 mg/kg in dairy cattle. (Cattle) Note: No milk withdrawal period for milk at 5 mg/kg. (Cattle)
Panacur® Cattle Dewormer	Intervet	Cattle	Oral	8d	0
					Note: Do not use at 10 mg/kg in dairy cattle. (Cattle) Note: No milk withdrawal period for milk at 5 mg/kg. (Cattle)
Panacur® Cattle Dewormer (92 g)	Intervet	Cattle	Oral	8d	0
Papillomune™	Biomune	Cattle	S.C.	21d	
Pasteurella Haemolytica Multocida Bacterin	Colorado Serum	Cattle	S.C.	21d	
Patriot™ Insecticide Cattle Ear Tags	Boehringer Ingelheim	Cattle	Ear tags		
					Note: Remove tags before slaughter. (Cattle)
Pen-Aqueous	Durvet	Cattle	I.M.	10d	48h
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)
Pen-Aqueous	AgriPharm	Cattle	I.M.	4d	48h
		Veal	I.M.	7d	
Penicillin G Procaine	G.C. Hanford	Cattle	I.M.	10d	48h
Penicillin G Procaine Aqueous Suspension	Butler	Cattle	I.M.	10d	48h
Penject	Vetus	Cattle	I.M.	10d	48h
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Penject+B	Vetus	Beef cattle	S.C.	30d	
Pennchlor 50•G®	PennField	Cattle	In the feed	0-1d	
					Note: A withdrawal period is not required when used in growing cattle at a level of 70 mg/head/day or less. (Cattle)
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)
					Note: Withdraw from calves, beef cattle and non-lactating dairy cattle 1 day prior to slaughter when used at levels of 10 mg/lb body weight/day. (Cattle)
					Note: Withdraw from cattle 1 day prior to slaughter when used at levels of 0.5 mg/lb body weight/day. (Cattle)
Pennchlor™ 50 Meal	PennField	Cattle	In the feed	0-1d	
					Note: A withdrawal period is not required when used in growing cattle at a level of 70 mg/head/day or less. (Cattle)
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)
					Note: Withdraw from calves, beef cattle and non-lactating dairy cattle 1 day prior to slaughter when used at levels of 10 mg/lb body weight/day. (Cattle)
					Note: Withdraw from cattle 1 day prior to slaughter when used at levels of 0.5 mg/lb body weight/day. (Cattle)
Pennchlor™ 64 Soluble Powder	PennField	Calves	dw	1d	
Pennchlor™ 70 Meal	PennField	Cattle	In the feed	0-1d	
					Note: A withdrawal period is not required when used in growing cattle at a level of 70 mg/head/day or less. (Cattle)
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)
					Note: Withdraw from calves, beef cattle and non-lactating dairy cattle 1 day prior to slaughter when used at levels of 10 mg/lb body weight/day. (Cattle)
					Note: Withdraw from cattle 1 day prior to slaughter when used at levels of 0.5 mg/lb body weight/day. (Cattle)
Pennchlor 90•G®	PennField	Cattle	In the feed	0-1d	
					Note: A withdrawal period is not required when used in growing cattle at a level of 70 mg/head/day or less. (Cattle)
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)
					Note: Withdraw from calves, beef cattle and non-lactating dairy cattle 1 day prior to slaughter when used at levels of 10 mg/lb body weight/day. (Cattle)
					Note: Withdraw from cattle 1 day prior to slaughter when used at levels of 0.5 mg/lb body weight/day. (Cattle)
Pennchlor 100 Hi-Flo™ Meal	PennField	Cattle	In the feed	0-1d	
					Note: A withdrawal period is not required when used in growing cattle at a level of 70 mg/head/day or less. (Cattle)
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)
					Note: Withdraw from calves, beef cattle and non-lactating dairy cattle 24 hours prior to slaughter when used at levels of 10 mg/lb body weight/day. (Cattle)
Pennchlor™ 100-MR	PennField	Cattle	In the feed	0-10d	
					Note: A withdrawal period is not required when fed at 0.1 mg/lb/day. (Cattle)
					Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)
					Note: Withdraw 10 days before slaughter when fed at 10 mg/lb/day. (Cattle)
Pennox™ 50 Meal	PennField	Cattle	In the feed	0-5d	
					Note: Withdraw from sheep, swine and cattle 5 days before slaughter when used at a dose of 10 mg/lb body weight/day. (Cattle)
Pennox 100 Hi-Flo™ Meal	PennField	Cattle	In the feed	0-5d	
					Note: Withdraw from sheep, swine and cattle 5 days before slaughter when used at a dose of 10 mg/lb body weight/day. (Cattle)
Pennox™ 100-MR	PennField	Calves	In the feed	0-5d	
					Note: Withdraw from calves 5 days before slaughter when used at a dose of 10 mg/lb body weight/day. (Calves)
Pennox 200 Hi-Flo™ Meal	PennField	Cattle	In the feed	0-5d	
					Note: Withdraw from sheep, swine and cattle 5 days before slaughter when used at a dose of 10 mg/lb body weight/day. (Cattle)
Pennox™ 200 Injectable	PennField	Calves Cattle	I.M., S.C. I.M., I.V., S.C.	28d	
					Note: Not for use in lactating dairy animals. (Cattle)

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Pennox™ 343 Soluble Powder	PennField	Cattle	dw	5d	
P.H.M. Bac® 1	AgriLabs	Cattle	I.M.	21d	
Piliguard® E. Coli-1	Schering-Plough	Cattle	I.M.	60d	
Piliguard® Pinkeye-1	Schering-Plough	Cattle	I.M.	60d	
Piliguard® Pinkeye-1	Durvet	Cattle	I.M., S.C.	60d	
Piliguard® Pinkeye + 7	Schering-Plough	Cattle	S.C.	21d	
Pinkeye-3	Aspen	Cattle	I.M., S.C.	21d	
Pinkeye Shield™ XT4	Novartis (Grand)	Cattle	I.M.	60d	
Pirsue® Sterile Solution	Pharmacia & Upjohn	Dairy cattle	I.M.M.	9d	36h
Plazvax®	Schering-Plough	Cattle	S.C.	60d	
Poly-Bac B® 1	Texas Vet Lab	Cattle	S.C.	60d	
Poly-Bac B® 3R	Texas Vet Lab	Cattle	S.C.	60d	
Poly-Bac B® 7	Texas Vet Lab	Cattle	S.C.	60d	
Poly-Bac B® Somnus	Texas Vet Lab	Cattle	S.C.	60d	
Poly-Bac B® Somnus + IBR k	Texas Vet Lab	Cattle	S.C.	60d	
Polyflex®	Fort Dodge	Cattle	I.M.	6d	48h
Polyotic® Soluble Powder	Fort Dodge	Calves	dw	4d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)				
Poly Serum®	Novartis (Grand)	Cattle	I.M., S.C.	21d	
Posilac 1 Step®	Monsanto	Dairy cattle	S.C.	0	0
Pre-Conditioning/Receiving Formula Gel	Durvet	Cattle	Oral	0	
Predef® 2X	Pharmacia & Upjohn	Cattle	I.M.	7d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
PregGuard™ FP 9	Pfizer Animal Health	Cattle	I.M.	21d	
Presponse® HM	Fort Dodge	Cattle	I.M.	21d	
Presponse® SQ	Fort Dodge	Cattle	S.C.	21d	
Pre-Vent 6™	AgriLabs	Cattle	I.M., S.C.	21d	
Prism™ 4	Fort Dodge	Cattle	I.M., S.C.	21d	
Prism™ 9	Fort Dodge	Cattle	I.M., S.C.	21d	
Pro-Bac-C	AgriLabs	Cattle	In milk replacer		
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
Prohibit® Soluble Drench Powder	AgriLabs	Cattle	Oral	48h	
	Note: Do not administer to dairy cattle of breeding age. (Cattle)				
Prolate®/Lintox®-HD	Wellmark	Cattle	Topical	3d	
	Note: Do not treat non-lactating dairy cattle within 28 days of freshening. If freshening should occur within 28 days after treatment, do not use milk as human food for the remainder of the 28-day interval. (Cattle)				
ProMectin B™ Pour-On For Cattle	Vedco	Cattle	Topical	48d	
	Note: Do not use in female dairy cattle of breeding age. (Cattle)				
ProMectin™ Injection for Cattle and Swine	Vedco	Cattle	S.C.	35d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Note: 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. (Cattle)					
Promycin™ 100	Phoenix Pharmaceutical	Cattle	I.V.	22d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Not for use in lactating dairy animals. (Cattle)					
ProstaMate™	Butler	Cattle	I.M.	0	0
ProstaMate™	RXV	Cattle	I.M.	0	0
ProstaMate™	Vedco	Cattle	I.M.	0	0
ProstaMate®	Phoenix Pharmaceutical	Cattle	I.M.	0	0
ProstaMate™	Vet Tek	Cattle	I.M.	0	0
ProstaMate™	Aspen	Cattle	I.M.	0	0
ProSystem® Pilimune	Intervet	Cattle	I.M., S.C.	21d	
Proudsoff™	Creative Science	Cattle	Topical		
Note: Not for use on animals intended for food purposes. (Cattle)					
Prozap® Dust'R™	Loveland	Cattle	Topical	0	0
Prozap® Ivermectin Pour-On	Loveland	Cattle	Topical	48d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Pulmo-guard™ PH-M	Boehringer Ingelheim	Cattle	S.C.	60d	
Pulmo-guard™ PHM-1	Boehringer Ingelheim	Cattle	S.C.	60d	
Pyramid® 4+Prespense® SQ	Fort Dodge	Cattle	S.C.	21d	
Pyramid® 8	Fort Dodge	Cattle	I.M., S.C.	21d	
Pyramid® 9	Fort Dodge	Cattle	I.M., S.C.	21d	
Pyramid® IBR	Fort Dodge	Cattle	I.M., S.C.	21d	
Pyramid® IBR+Lepto	Fort Dodge	Cattle	I.M., S.C.	21d	
Pyramid® MLV 3	Fort Dodge	Cattle	I.M., S.C.	21d	
Pyramid® MLV 4	Fort Dodge	Cattle	I.M., S.C.	21d	
Quartermaster®	Pharmacia & Upjohn	Dairy cattle	I.M.M.	60d	96h
Note: Animals infused with this product must not be slaughtered for use in food within 96 hours after calving. (Dairy cattle)					
Note: Not for use in lactating cows. (Dairy cattle)					
Note: This product must not be used within 6 weeks of the expected date of calving. (Dairy cattle)					
Quatracon-2X™	Boehringer Ingelheim	Cattle	S.C.	21d	
Rabdomun® Vaccine	Schering-Plough	Cattle	I.M.	21d	
Rabon® 3% Dust	AgriLabs	Cattle	Topical	0	0
Ralgro® Implants (Cattle)	Schering-Plough	Cattle	Implant		
Note: Not for use in lactating dairy animals. (Cattle)					
Ralgro® Magnum™ Implants	Schering-Plough	Beef cattle	Implant		
Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)					
Rally™-20	Vedco	Cattle	I.M., I.V.	4d	24h
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Ravap® E.C.	Boehringer Ingelheim	Cattle	Topical	0	0
Re-Covr® Injection	Fort Dodge	Cattle	I.M., I.V.	4d	24h
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Reliant® 3	Merial	Cattle	I.M.	21d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Reliant® 4	Merial	Cattle	I.M.	21d	
Reliant® 8	Merial	Cattle	I.M.	21d	
Reliant® IBR	Merial	Cattle	I.M.	21d	
Reliant® IBR/BVD	Merial	Cattle	I.M.	21d	
Reliant® IBR/BVD/Lepto	Merial	Cattle	I.M.	21d	
Reliant® IBR/Lepto	Merial	Cattle	I.M.	21d	
Reliant® IBR/PI3	Merial	Cattle	I.M.	21d	
Resist™ 7	AgriPharm	Cattle	S.C.	21d	
Resist™ 7HS	AgriPharm	Cattle	S.C.	21d	
Resist™ 8	AgriPharm	Cattle	S.C.	21d	
Respiragen™ Serum Antibodies	Colorado Serum	Cattle	I.M., S.C.	21d	
Respishield™ 4	Merial	Cattle	I.M., S.C.	21d	
Respishield™ 4 L5	Merial	Cattle	I.M., S.C.	21d	
ResProMune® 4	AgriLabs	Cattle	I.M., S.C.	21d	
ResProMune® 4+SomnuMune® (I.M.)	AgriLabs	Cattle	I.M.	60d	
ResProMune® 4+SomnuMune® (I.M., S.C.)	AgriLabs	Cattle	I.M., S.C.	21d	
ResProMune® 4 I-B-P+BRSV	AgriLabs	Cattle	I.M., S.C.	60d	
ResProMune® 5+VL5	AgriLabs	Cattle	I.M.	60d	
ResProMune® 8	AgriLabs	Cattle	I.M., S.C.	21d	
ResProMune™ 9	AgriLabs	Cattle	I.M., S.C.	21d	
ResProMune™ 10	AgriLabs	Cattle	I.M., S.C.	21d	
Resvac® 4/Somubac®	Pfizer Animal Health	Cattle	I.M.	21d	
Resvac® BRSV/Somubac®	Pfizer Animal Health	Cattle	I.M.	21d	
Revalor®-200	Intervet	Beef cattle	Implant		
				Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	
				Note: Not for use in dairy animals. (Beef cattle)	
Revalor®-G	Intervet	Beef cattle	Implant		
				Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	
				Note: Not for use in dairy animals. (Beef cattle)	
Revalor®-H	Intervet	Beef cattle	Implant		
				Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	
				Note: Not for use in dairy animals. (Beef cattle)	
Revalor®-IH	Intervet	Beef cattle	Implant		
				Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	
				Note: Not for use in dairy animals. (Beef cattle)	
Revalor®-IS	Intervet	Beef cattle	Implant		
				Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	
				Note: Not for use in dairy animals. (Beef cattle)	
Revalor®-S	Intervet	Beef cattle	Implant		
				Note: Implant in the ear only. Do not attempt to salvage the implanted ear for human or animal food. (Beef cattle)	
				Note: Not for use in dairy animals. (Beef cattle)	
Rumatel®	Phibro	Cattle	In the feed	14d	0
Rumensin® 80	Elanco	Cattle	In the feed		

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Note: Do not feed to lactating dairy cows. (Cattle)					
Saber™ Extra Insecticide Ear Tags	Schering-Plough	Cattle	Ear tags		
Note: Remove tags before slaughter. (Cattle)					
Saber™ Pour-On Insecticide	Schering-Plough	Beef cattle	Topical		
Note: Do not apply to lactating or dry dairy cows. (Beef cattle)					
Note: Not recommended for use on veal calves. (Beef cattle)					
Safe-Guard® 20% Dewormer Type A Medicated Article	Intervet	Cattle	In the feed	13d	0
Safe-Guard® Beef & Dairy Cattle Dewormer	Intervet	Cattle	Oral	8d	0
Safe-Guard® Cattle Dewormer (92 g)	Intervet	Cattle	Oral	8d	0
Safe-Guard® Medicated Dewormer for Beef & Dairy Cattle, & Swine	Intervet	Cattle	In the feed	13d	0
Safe-Guard® Medicated Dewormer for Beef & Dairy Cattle (Flaked Meal)	Intervet	Cattle	In the feed	13d	0
Safe-Guard® Medicated Dewormer for Beef & Dairy Cattle (Soft Mini-Pellets)	Intervet	Cattle	In the feed	13d	0
Safe-Guard® Medicated Dewormer for Beef Cattle (20% Protein Block)	Intervet	Beef cattle	Oral	16d	
Safe-Guard® Medicated Dewormer for Beef Cattle (En-Pro-Al® Molasses Block)	Intervet	Beef cattle	Oral	11d	
Safe-Guard® Paste 10% 10.2 oz. (290 g) (Beef and Dairy Cattle)	Intervet	Cattle	Oral	8d	0
Salix™ Injection 5%	Intervet	Cattle	I.M., I.V.	48h	48h
Salix™ Tablets	Intervet	Cattle	Oral	48h	48h
Salmonella Dublin-Typhimurium Bacterin	Colorado Serum	Cattle	S.C.	21d	
Salmo Shield® T	Novartis (Grand)	Cattle	I.M., S.C.	21d	
Salmo Shield® TD	Novartis (Grand)	Cattle	I.M., S.C.	21d	
Salmo Vac	AgriPharm	Cattle	I.M., S.C.	21d	
Scour Bos™ 4	Novartis (Grand)	Cattle	I.M.	60d	
Scour Bos™ 6	Novartis (Grand)	Cattle	I.M.	60d	
Scour Bos™ 9	Novartis (Grand)	Cattle	I.M.	60d	
ScourGuard 3® (K)	Pfizer Animal Health	Cattle	I.M.	21d	
ScourGuard 3® (K)/C	Pfizer Animal Health	Cattle	I.M.	21d	
Scour Vac™ 2K	Durvet	Cattle	I.M.	60d	
Scour Vac™ 3K+C	Durvet	Cattle	I.M.	60d	
Scour Vac™ 4	AgriLabs	Cattle	I.M.	60d	
Scour Vac™ 9	AgriLabs	Cattle	I.M.	60d	
Scour Vac™ E Coli + C	AgriLabs	Cattle	I.M.	60d	
SDM Injection	Phoenix Pharmaceutical	Cattle	I.V.	5d	60h
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
SDM Solution	Phoenix Pharmaceutical	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					

Product Name	Company Name	Species	Route of Administration	Mt	Mk
SDT-Guard™	Boehringer Ingelheim	Cattle	I.M., S.C.	60d	
Serpens Species Bacterin	Hygieia	Cattle	S.C.	21d	
Shurjets	Jorgensen	Dairy cattle	I.M.M.	0	48h
Siteguard® G	Schering-Plough	Cattle	I.M., S.C.	21d	
Siteguard® MLG Vaccine	Schering-Plough	Cattle	I.M., S.C.	21d	
Sodium Iodide	AgriLabs	Cattle	I.V.		
	Note: Not for use in lactating cows. (Cattle)				
Sodium Iodide	Vet Tek	Cattle	I.V.		
	Note: Not for use in lactating dairy cows. (Cattle)				
Sodium Iodide 20%	RXV	Cattle	I.V.		
	Note: Not for use in lactating dairy cows. (Cattle)				
Sodium Iodide 20% Injection	Vedco	Cattle	I.V.		
	Note: Not for use in lactating dairy cows. (Cattle)				
Sodium Iodide 20% Injection	Phoenix Pharmaceutical	Cattle	I.V.		
	Note: Not for use in lactating dairy cows. (Cattle)				
Sodium Iodide 20% Injection	Aspen	Cattle	I.V.		
	Note: Not for use in lactating dairy cows. (Cattle)				
Sodium Iodide Solution 20%	Butler	Cattle	I.V.		
	Note: Not for use in lactating dairy cows. (Cattle)				
Solu/Tet	Vedco	Calves	dw	5d	
SomnuMune®	AgriLabs	Cattle	I.M., S.C.	21d	
Somnu Shield™	Novartis (Grand)	Cattle	I.M., S.C.	21d	
Somnu Shield™ XT	Novartis (Grand)	Cattle	I.M.	60d	
Somubac®	Pfizer Animal Health	Cattle	S.C.	21d	
Spotton® (fenthion) Cattle Insecticide	Bayer Corporation	Cattle	Topical	45d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				
	Note: Do not treat dairy cattle of breeding age. (Cattle)				
Staphylococcus Aureus Bacterin-Toxoid	Hygieia	Dairy cattle	S.C.	42d	
StayBred™ VL5	Pfizer Animal Health	Cattle	I.M.	21d	
Sterile Penicillin G Benzathine and Penicillin G Procaine	G.C. Hanford	Beef cattle	S.C.	30d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)				
Sterile Penicillin G Benzathine and Penicillin G Procaine	Aspen	Beef cattle	S.C.	30d	
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Beef cattle)				
Sterile Penicillin G Procaine	Aspen	Cattle	I.M.	4d	48h
		Veal	I.M.	7d	
Sterile Penicillin G Procaine Aqueous Suspension	Butler	Cattle	I.M.	4d	48h
		Veal	I.M.	7d	
Streptomycin Oral Solution	Contemporary Products	Cattle	dw	2d	
Sulfadimethoxine Injection - 40%	Butler	Cattle	I.V.	5d	60h
Sulfadimethoxine Injection-40%	Durvet	Cattle	I.V.	5d	60h
	Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)				

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Sulfadimethoxine Injection-40%	Vedco	Cattle	I.V.	5d	60h
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Injection-40%	AgriPharm	Cattle	I.V.	5d	60h
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Injection - 40%	Aspen	Cattle	I.V.	5d	60h
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Oral Solution	Butler	Cattle	dw	7d	
Sulfadimethoxine Oral Solution	Durvet	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Oral Solution	Vedco	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Oral Solution	AgriPharm	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Oral Solution	Aspen	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Soluble Powder	Durvet	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Soluble Powder	Vedco	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Soluble Powder	AgriPharm	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfadimethoxine Soluble Powder	Aspen	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Sulfa-Max® III Calf Bolus	AgriLabs	Calves	Oral	12d	
Note: Do not use in calves under 1 month of age or calves being fed an all milk diet. (Calves)					
Note: Not for use in female dairy cattle 20 months of age or older. (Calves)					
Sulfa-Max® III Cattle Bolus	AgriLabs	Cattle	Oral	12d	
Note: Do not use in calves under 1 month of age or calves being fed an all milk diet. (Cattle)					
Note: Not for use in female dairy cattle 20 months of age or older. (Cattle)					
Sulfa-Q 20% Concentrate	AgriPharm	Cattle	dw	10d	
Note: Not for use in lactating dairy cows. (Cattle)					
Sulfasol	Med-Pharmex	Cattle	dw	7d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
SulfaSure™ SR	Butler	Cattle	Oral	8d	
Note: Do not use in calves under 1 month of age or calves being fed an all milk diet. (Cattle)					
Note: Not for use in female dairy cattle 20 months of age or older. (Cattle)					
SulfaSure™ SR Calf Bolus	Butler	Calves	Oral	8d	
Note: Do not use in calves under 1 month of age or calves being fed an all milk diet. (Calves)					
Note: Not for use in female dairy cattle 20 months of age or older. (Calves)					
SulfaSURE™ SR Calf Bolus	Durvet	Calves	Oral	8d	
Note: Do not use in calves under 1 month of age or calves being fed an all milk diet. (Calves)					
Note: Not for use in female dairy cattle 20 months of age or older. (Calves)					
SulfaSURE™ SR Cattle Bolus	Durvet	Cattle	Oral	8d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Sulforal	Med-Pharmex	Cattle	dw	7d	
Sulmet® Drinking Water Solution 12.5%	Fort Dodge	Cattle	dw	10d	
Sulmet® Oblets®	Fort Dodge	Calves	Oral	10d	
Sulmet® Soluble Powder	Fort Dodge	Cattle	dw	10d	
Super Poly-Bac B® Somnus	Texas Vet Lab	Cattle	S.C.	60d	
Super-Tet® with Havlogen®	Intervet	Cattle	I.M.	21d	
SupraSulfa III® Calf Bolus	AgriPharm	Calves	Oral	8d	
SupraSulfa III® Cattle Bolus	AgriPharm	Cattle	Oral	8d	
Surround™ 4	Biocor	Cattle	I.M., S.C.	21d	
Surround™ 4+HS	Biocor	Cattle	I.M., S.C.	21d	
Surround™ 8	Biocor	Cattle	I.M., S.C.	21d	
Surround™ 9	Biocor	Cattle	I.M., S.C.	21d	
Surround™ 9+HS	Biocor	Cattle	I.M., S.C.	21d	
Surround™ HS	Biocor	Cattle	I.M., S.C.	21d	
Surround™ L5	Biocor	Cattle	I.M., S.C.	21d	
Surround™ V-L5	Biocor	Cattle	I.M., S.C.	21d	
Sustain III®	Durvet	Cattle	Oral	12d	
Sustain III® Calf Bolus	Durvet	Calves	Oral	12d	
Sustain® III Calf Bolus	Bimeda	Calves	Oral	12d	
Sustain® III Cattle Bolus	Bimeda	Cattle	Oral	12d	
Sweetlix® Rabon® Mineral/Vitamin Molasses Block	Sweetlix	Cattle	Oral	0	0
Sweetlix® Safe-Guard® 20% Natural Protein Deworming Block for Beef Cattle	Sweetlix	Beef cattle	Oral	16d	
Sweetlix® Safe-Guard* Free-Choice Mineral Cattle Dewormer	Sweetlix	Cattle	Oral	13d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Synanthic® Bovine Dewormer Suspension, 9.06%	Fort Dodge	Cattle	Oral	7d	
Synanthic® Bovine Dewormer Suspension, 22.5%	Fort Dodge	Cattle	I.R., Oral	7d	
Syncro-Mate-B®	Merial	Cattle	Implant		
Synovex® C	Fort Dodge	Beef cattle	Implant		
Synovex® H	Fort Dodge	Beef cattle	Implant		
Synovex® Plus™	Fort Dodge	Beef cattle	Implant		
Synovex® S	Fort Dodge	Beef cattle	Implant		
Syn Shield™	Novartis (Grand)	Cattle	I.M.	60d	
Taktic™ E.C.	Intervet	Cattle	Topical	0	0
Terramycin® 10 TM-10®	Phibro	Cattle	Oral	0-5d	
Terramycin® 50D TM-50®D	Phibro	Cattle	Oral	0-5d	
Terramycin® 50 TM-50®	Phibro	Cattle	Oral	0-5d	
Terramycin® 100D TM-100®D	Phibro	Cattle	Oral	0-5d	
Terramycin® 100SS TM-100®SS	Phibro	Cattle	Oral	0-5d	
Terramycin® 100 TM-100®	Phibro	Cattle	Oral	0-5d	
Terramycin-343® Soluble Powder	Pfizer Animal Health	Cattle	Oral	5d	
Terramycin® Scours Tablets	Pfizer Animal Health	Calves	Oral	7d	
Terra-Vet 100	Aspen	Cattle	I.V.	22d	
Terra Vet Soluble Powder	Aspen	Cattle	dw	5d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Titanium® 5	Intervet	Cattle	I.M., S.C.	21d	
Titanium™ 5 L5	AgriLabs	Cattle	I.M., S.C.	21d	
Titanium® 5 L5	Intervet	Cattle	I.M., S.C.	21d	
Titanium® 5+P.H.M. Bac®-1	AgriLabs	Cattle	I.M.	21d	
Titanium® 5+P.H.M. Bac®-1	Intervet	Cattle	I.M.	21d	
Titanium™ BRSV	AgriLabs	Cattle	I.M., S.C.	21d	
Titanium® BRSV	Intervet	Cattle	I.M., S.C.	21d	
Titanium™ BRSV 3	AgriLabs	Cattle	I.M., S.C.	21d	
Titanium® BRSV 3	Intervet	Cattle	I.M., S.C.	21d	
Titanium™ IBR	AgriLabs	Cattle	I.M., S.C.	21d	
Titanium® IBR	Intervet	Cattle	I.M., S.C.	21d	
Titanium™ IBR-LP	AgriLabs	Cattle	I.M., S.C.	21d	
TiterVac™ 5	Aspen	Cattle	I.M.	21d	
TiterVac™ 5-HS	Aspen	Cattle	I.M.	21d	
TiterVac™ 10	Aspen	Cattle	I.M.	21d	
TiterVac™ 10-HS	Aspen	Cattle	I.M.	21d	
ToDAY®	Fort Dodge	Dairy cattle	I.M.M.	4d	96h
ToMORROW®	Fort Dodge	Dairy cattle	I.M.M.	42d	
Note: Milk from treated cows must not be used for food during the first 72 hours after calving. (Dairy cattle)					
Note: Not to be used within 30 days of calving. (Dairy cattle)					
Top Line™	AgriLabs	Cattle	Topical	48d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Totalon® Pour-On Dewormer	Schering-Plough	Cattle	Topical	9d	
Note: Do not use on female dairy cattle of breeding age. (Cattle)					
Treponema Bacterin	Novartis (ImmTech)	Cattle	S.C.	60d	
Triangle® 1 + Type II BVD	Fort Dodge	Cattle	I.M., S.C.	21d	
Triangle® 3 + Type II BVD	Fort Dodge	Cattle	I.M., S.C.	21d	
Triangle® 3 V5L	Fort Dodge	Cattle	S.C.	60d	
Triangle® 4+HS	Fort Dodge	Cattle	I.M., S.C.	21d	
Triangle® 4+PH/HS	Fort Dodge	Cattle	I.M., S.C.	21d	
Triangle® 4+PH-K	Fort Dodge	Cattle	I.M., S.C.	21d	
Triangle® 4 + Type II BVD	Fort Dodge	Cattle	I.M., S.C.	21d	
Triangle® 8 + Type II BVD	Fort Dodge	Cattle	I.M., S.C.	21d	
Triangle® 9+HS	Fort Dodge	Cattle	I.M.	21d	
Triangle® 9+PH-K	Fort Dodge	Cattle	I.M.	21d	
Triangle® 9 + Type II BVD	Fort Dodge	Cattle	I.M., S.C.	21d	
TrichGuard®	Fort Dodge	Cattle	S.C.	60d	
TrichGuard® V5L	Fort Dodge	Cattle	S.C.	60d	
Trienamine™	Phoenix Pharmaceutical	Cattle	I.M., I.V.	4d	24h
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Tripelennamine Hydrochloride	AgriLabs	Cattle	I.M., I.V.	4d	24h

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Ultrabac® 8	Pfizer Animal Health	Cattle	S.C.	21d	
Ultrabac® CD	Pfizer Animal Health	Cattle	S.C.	21d	
UltraChoice™ 7	Pfizer Animal Health	Cattle	S.C.	21d	
UltraChoice™ 8	Pfizer Animal Health	Cattle	S.C.	21d	
UltraChoice™ CD	Pfizer Animal Health	Cattle	S.C.	21d	
UltraMectrin™ Injection	RXV	Cattle	S.C.	35d	
Note: Do not use on female dairy cattle of breeding age. (Cattle)					
UltraMectrin™ Pour-On	RXV	Cattle	Topical	48d	
Note: Do not use in female dairy cattle of breeding age. (Cattle)					
Upjohn J-5 Bacterin™	Pharmacia & Upjohn	Dairy cattle	S.C.	60d	
Valbazen® Cattle Dewormer Paste	Pfizer Animal Health	Cattle	Oral	27d	
Valbazen® Suspension	Pfizer Animal Health	Cattle	Oral	27d	
Vapona® Concentrate Insecticide	Boehringer Ingelheim	Cattle	Topical	1d	
Velenium™	Fort Dodge	Beef cattle	I.M., S.C.	30d	
Vetisulid® Boluses	Fort Dodge	Calves	Oral	7d	
Vetisulid® Injection	Fort Dodge	Calves	I.V.	5d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Calves)					
Vetisulid® Powder	Fort Dodge	Calves	dw	7d	
Vibralone™-L5	Intervet	Cattle	I.M.	21d	
Vibrin®	Pfizer Animal Health	Cattle	S.C.	60d	
Vibrio-Lepto-5™	Boehringer Ingelheim	Cattle	I.M.	21d	
Vibrio-Lepto 5	Premier Farmtech	Cattle	I.M., S.C.	21d	
Vibrio-Lepto 5	AgriLabs	Cattle	I.M., S.C.	21d	
Vibrio-Lepto 5	Durvet	Cattle	I.M., S.C.	21d	
Vibrio Lepto 5 (oil base)	Aspen	Cattle	I.M.	60d	
Vibrio-Lepto 5 Vaccine	Aspen	Cattle	I.M., S.C.	21d	
Vibrio/Leptoferm-5™	Pfizer Animal Health	Cattle	I.M.	21d	
Vib Shield®	Novartis (Grand)	Cattle	I.M., S.C.	21d	
Vib Shield® L5	Novartis (Grand)	Cattle	I.M., S.C.	21d	
Vib Shield® Plus	Novartis (Grand)	Cattle	I.M.	60d	
Vib Shield® Plus L5	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 2	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 2+BRSV	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 3	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 3+VL5	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 4	Novartis (Grand)	Cattle	I.M., S.C.	60d	
Vira Shield® 4+L5	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 5	Novartis (Grand)	Cattle	I.M., S.C.	60d	
Vira Shield® 5+L5	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 5+L5 Somnus	Novartis (Grand)	Cattle	I.M.	60d	

Product Name	Company Name	Species	Route of Administration	Mt	Mk
Vira Shield® 5+Somnus	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 5+VL5	Novartis (Grand)	Cattle	I.M.	60d	
Vira Shield® 5+VL5 Somnus	Novartis (Grand)	Cattle	I.M.	60d	
Vision® 7 Somnus with Spur®	Intervet	Cattle	S.C.	21d	
Vision® 7 with Spur®	Intervet	Cattle	S.C.	21d	
Vision® 8 Somnus with Spur®	Intervet	Cattle	S.C.	21d	
Vision® 8 with Spur®	Intervet	Cattle	S.C.	21d	
Vision® CD•T with Spur®	Intervet	Cattle	S.C.	21d	
Vision® CD with Spur®	Intervet	Cattle	S.C.	21d	
Vita Ferm® Milk-N-More Medicated Milk Replacer with Decoquinat	BioZyme	Cattle	In milk replacer		
Note: Do not feed to cows producing milk for food. (Cattle)					
Vita Ferm® Milk-N-More Medicated Milk Replacer with Neo/OTC	BioZyme	Cattle	Oral	30d	
Note: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. (Cattle)					
Vita-Jec® A & D "500"	AgriPharm	Cattle	I.M.	60d	
Vitamin AD3	AgriLabs	Cattle	I.M.	60d	
Vitamin AD	Butler	Cattle	I.M.	60d	
Vitamin A & D "500"	AgriPharm	Cattle	I.M.	60d	
Vitamin A D B12 Injection	Vedco	Cattle	I.M.	60d	
Vitamin AD Injection	Phoenix Pharmaceutical	Cattle	I.M., S.C.	60d	
Vitamin AD3 Injection	Bimeda	Cattle	I.M.	60d	
VL5-1X	Durvet	Cattle	I.M.	21d	
VL5-1X Plus™	Durvet	Cattle	I.M.	60d	
V-Max™ M	Phibro	Beef cattle	In the feed	0	
Volar®	Intervet	Cattle	I.M., S.C.	21d	
Warbex® Famphur Pour-On for Cattle	Schering-Plough	Cattle	Topical	35d	
Note: Do not apply within 21 days of freshening. (Cattle)					
Note: Do not treat lactating dairy cattle. (Cattle)					
Wart Shield™	Novartis (Grand)	Cattle	S.C.	21d	
Wart-Vac	Durvet	Cattle	S.C.	21d	
Wart Vaccine	AgriLabs	Cattle	S.C.	21d	
Wart Vaccine	Colorado Serum	Cattle	S.C.	21d	