

Medications Commonly Used in Goats

(Approximate withdrawal times) *Up-dated December 2004*

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I. Antibiotics:	Brand Name	Approval	Dosage	Route	Frequency	Withdrawal Time	
						Meat	Milk
Procaine Pen. G	Crysticillin	extra-label	10,000-20,000 IU/lb	SQ = under skin	Once a day	14-20 days	5 days
Benzathine Pen G	Pen BP-48	extra-label	20,000 IU/lb	SQ	Every 48 hours	30 days	??
Amoxicillin	Amoxi-inject	extra-label	5 mg/lb	SQ	Once a day	25 days	120 hrs.
Ampicillin	Polyflex	extra-label	5 mg/lb	SQ	Once a day	10 days	72 hrs.
Oxytetracycline	LA-200	extra-label	9 mg/lb	SQ	Every 48 hours	50 days	6 days
Sulfadimethoxine	Albon	extra-label	25 mg/lb	PO (oral)	Once a day	7 days	??
Ceftiofur	Naxcel/Excenel	extra-label	0.5-1 mg/lb	IM	Once a day	0 days	0 days
Erythromycin	Erythro-200	extra-label	1 mg/lb	SQ	Once a day	5 days	96 hrs.
Tylosin	Tylan-200	extra-label	10 mg/lb	IM	Once a day	30 days	96 hrs.
Neomycin	Biosol	approved	5 mg/lb	PO	Once a day	30 days	??
Florfenicol	Nuflor	extra-label	9 mg/lb	IM	Every 48 hours	28 days	120 hrs.
Gentamicin	Gentocin	DO NOT USE					
Tilmicosin	Micotil	DO NOT USE - TOXIC TO GOATS					
Enrofloxacin	Baytril 100 A180	DO NOT USE {NO EXTRA LABEL USE PERMITTED}					
II. Anti-inflammatory Drugs:	BrandName	Approval	Dosage	Route	Frequency	Withdrawal Time	
						Meat	Milk
Flunixin meglumine	Banamine	extra-label	1.1 mg/kg	IV or IM	Twice a day	14 days	4 days
			2.2 mg/kg	IV or IM	Once a day	14 days	
Dexamethasone	Azium	extra-label	0.44mg/kg	IV or IM	Once a day	14 days	4 days
Phenylbutazone	Phenylbutazone	DO NOT USE {NO EXTRA LABEL USE PERMITTED}					
Aspirin	Aspirin	extra-label	100 mg/kg	PO	Twice a day	1 day	2 days
Dipyron	Dipyron	DO NOT USE {NO EXTRA LABEL USE PERMITTED}					

II. Prevention of Coccidiosis:	BrandName	Approval	Dosage		Withdrawal Time	
					Meat	Milk
Monensin	Rumensin	approved	15-20 gms/ton of feed		0	96 hrs.
Lasalocid	Bovatec	extra-label	20-30 gms/ton of feed		0	24 hrs.
Decoquinatate	Deccox	approved	0.5 lb/ton of feed		0	24 hrs.
Amprolium	Corid	extra-label	25-50 mg/kg BW in feed or water for 5 days - treatment. 5mg/kg PO for 21 days-prevention		2 days	48 hrs.
V. Anthelmintics:	Brand Name	Approval	Dosage	Route	Withdrawal Time	
					Meat	Milk
1. Avermectins:						
Ivermectin	Ivomec sheep drench	extra-label	0.3 mg/kg	PO	14 days	9 days
Ivermectin	Ivomec 1%	extra-label	0.3 mg/kg	SQ	56 days	40 days
Doramectin	Dectomax	extra-label	0.3 mg/kg	SQ	56 days	40 days
Eprinomectin	Eprinex	extra-label	0.5 mg/kg	PO	NA	NA
Moxidectin	Quest, Cydectin	extra-label	0.5 mg/kg	PO	23 days	56 days
2. Benzimidazoles:						
Albendazole	Valbazen	extra-label	10 mg/kg	PO	9 days	7 days
Fenbendazole	Panacur/Safeguard	approved	10 mg/kg	PO	16 days	4 days
Oxfendazole	Synanthic	extra-label	10 mg/kg	PO	14 days	5 days
3. Cholinergic Agonists:						
Levamisole	Levasole	extra-label	8 mg/kg	PO	4 days	NA
Morantel Tartrate	Rumatel	approved	10 mg/kg	PO	30 days	0 days
VI. Hormones:	Brand Name	Approval	Dosage	Route	Withdrawal Time	
					Meat	Milk
Oxytocin	Oxytocin	extra-label	10-20 IU	IV or IM	0 days	0 days
Dinoprost	Lutalyse	extra-label	5-10mg	IV or IM	0 days	0 days
Cloprostenol	Estrumate	extra-label	125 microgram	IV or IM	0 days	0 days
Dexamethasone	Azium	extra-label	20-25mg	IV or IM	14 days	4 days
VII. Electrolytes	Brand Name	Approval	Dosage	Route	Withdrawal Time	
					Meat	Milk

Calcium	Calcium borogluconate	extra-label	60 to 100ml of 20 to 25% Solution	IV	0 days	0 days
Calcium	Calcium gluconate	extra-label	50 to 100ml 10 to 23% calcium ion solution	IV	0 days	0 days

NOTE: The drugs listed above are commonly used in goats. There are only a few drugs approved to be used in goats. The above withdrawal times for various drugs is compiled from different sources. Extra-label use of these products is legal if prescribed by your veterinarian.