Antibiotics for sheep and goats

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Not all antibiotics in the table are FDA-approved for use in sheep and/or goats. Only a licensed veterinarian may prescribe extra-label drug use.

Trade names	Drug	Status	Species	Specs	Dosage	Withdrawal
Aureomycin® Granular Crumbles	Chlortetracyline	OTC	Cattle Swine Poultry Sheep	For increased rate-of-gain and improved feed efficiency in growing lambs. For reducing incidence of vibrionic abortion in ewes.	Lambs: 20 to 50 g per ton of feed. Ewes: 80 mg per head per day.	None
Cefa-Dry® **Tomorrow®**	Cephaparin Benzathine 300 mg/10 ml syringe	OTC	Dry cows	For use in dry cows for treatment of mastitis.	Infuse each quarter at the time of drying off with a single 10 ml syringe.	Meat: 42 days Milk: 72 hours
Cefa-Lak® **Today®**	Cephaparin Sodium 200 mg/10 ml syringe	OTC	Lactating cows	Treatment of lactating cows having mastitis.	1 dose into each affected quarter. Repeat once in 12 hours.	Meat: 4 days Milk: 96 hours
Draxxin®	Tulathromycin 100 mg/ml	Rx	Cattle Swine	For treatment of bovine respiratory disease, infectious bovine keratoconjunctivitis, and foot rot.	Cattle: 1.1 ml/100 lb. single SQ injection in neck Swine: 0.25 ml/22 lb single IM injection in neck	Cattle: 18 days Swine: 5 days
Excenel®	Ceftiofur Hydrochloride 50 mg/ml	Rx	Cattle ~~Veal~~ Swine	For treatment of bovine respiratory disease, foot rot, and acute metritis. For treatment and control of swine respiratory disease.	Cattle: 1-2 ml/100 lb. IM or SQ at 24-hr intervals for three consecutive days Swine: 1 ml/22 lbs. IM at 24-hr intervals for 3 consecutive days.	Cattle: 3 days Swine: 4 days

Trade names	Drug	Status	Species	Specs	Dosage	Withdrawal
Gallimycin®	Erythromycin 100 mg/ml	OTC	Cattle	For treatment of bovine respiratory disease.	4 mg per lb. IM once daily for up to 5 days.	6 days
LA-200® **Agrimycin® 200** **Terra-Vet™ 200** **Bio-Mycin 200** **Liquimycin®**	Oxytetracycline HCL 200 mg/ml	Rx OTC	Cattle ~~Lactating dairy~~ Swine	For treatment of pneumonia and shipping fever complex, foot rot, bacterial enteritis, wound infections, and acute metritis.	3-5 mg/lb. of body weight IM, SQ, or IV per day. Do not exceed 10 ml per injection site in cattle and 5 ml per injection site in swine. 9 mg/lb. as a single dosage	Cattle: 28 days Swine: 28 days
Naxcel® **Sterile Powder**	Ceftiofur Sodium 50 mg/ml (constituted)	Rx	Cattle Swine Poultry Sheep Goats	For treatment of sheep and goat respiratory disease (pneumonia).	1-2 ml/100 lbs. IM every 24 hours for 3 consecutive days.	No meat or milk withdrawal.
Neomycin oral solution	Neomycin Sulfate 200 mg/ml	OTC	Cattle ~~Veal~~ Swine Sheep Goats	For the treatment and control of bacterial enteritis caused by E. coli.	5 ml in drinking water or milk for each 100 lbs. of body weight. Administer as a daily drench or as the sole source of drinking water. May also be given undiluted.	Cattle: 1 day Swine: 3 days Sheep : 2 days Goats: 3 days
Nuflor®	Florfenicol 300 mg/ml	Rx	Cattle	For treatment of bovine respiratory disease and foot rot.	20 mg/kg of body weight IM. Second dose 48 hours later. 40 mg/kg of body weight IM in a single dose.	28 days IM 38 days SQ
Pen-Aqueous **Pen G Generic** **Pro Pen G** **Noracillin** **Bactracillin™**	Penicillin G Procaine 300,000 units/ml	OTC	Cattle Calves Swine Equine Sheep	For treatment of bacterial pneumonia.	1 ml/100 lbs. IM daily	Cattle: 4 days Calves: 7 days Swine: 6 days Sheep: 8 days

Trade names	Drug	Status	Species	Specs	Dosage	Withdrawal
Penicillin, Long-acting **Pen BP-48** **Combi-Pen-48®** **Dual-Cillin™**	Penicillin G Benzathine 150,00 units/ml Pencillin G Procaine 150,000 units/ml	OTC	Beef cattle	Treatment of bacterial pneumonia, upper respiratory infections, and blackleg	2 ml/150 lbs. SQ. Repeat treatment in 48 hours and limit treatment to two doses	30 days
Spectam® **Scour-Halt™** **SpectoGard™** **Scour-Chek™**	Spectinomycin 50 mg/ml	OTC	Swine Under 4 wks. Under 15 lbs.	For treatment and control of infectious bacterial enteritis caused by E. coli (in baby pigs).	5 mg/lb. bodyweight OS 1 ml/10 lbs. OS twice daily	21 days
Terramycin® Ophthalmic Ointment	Oxytetracycline hydrochloride Polymyxin B Sulfate	OTC	Cattle Equine Dogs Sheep	Treatment of eye infections.	Apply topically to the eye 2 to 4 times per day	None stated
Tylan®	Tylosin 50 to 200 mg/ml		Cattle Calves Non-lactating dairy	For treatment of bovine respiratory complex, foot rot, and calf diphtheria.	Cattle: 8 mg/lb. IM once daily. Swine: 4 mb/lb. IM twice daily.	21 days

Source: Animal Drug Database @ FDA, product labels. There may be some differences in product labels.