

ANTIBIOTICS

Drug	Use	Route of Administration	Animals Treated	Dosage	Warnings	Withdrawal period
Gentamycin 100	Broad spectrum antibiotic against gram positive and negative bacteria. Controls metritis and improves conception in mares with metritis.	Intrauterine Intravenous	Horses Cattle Pigs Sheep	20-25ml for 3-5 days diluted with 200-500ml of sterile saline	Not to be used on horses for human consumption.	
Amoxicillin	Broad spectrum antibiotic against most bacterial infections	Intramuscularly subcutaneously	Pig Sheep Cattle	10mg/kg BW or 1ml/15kg per day		Cattle meat 15 days Pig meat 42 days and 72 hours for cows' milk
Cefokel 50mg/ml	Cattle- bacterial resp. diseases assoc. with <i>Mannheimia haemolytica</i> , <i>Pasteurella multocida</i> and <i>Histophilus somni</i> . Acute interdigital necrobacillosis Acute post-partum (puerperal) metritis within 10 days after calving Pigs- bacterial resp. disease assoc. with <i>Pasteurella multocida</i> , <i>Actinobacillus pleuropneumoniae</i> and <i>Streptococcus suis</i> .	Intramuscularly subcutaneously	Cattle Pigs	Cattle- 1mg/kg BW for 3-5 days Acute postpartum metritis 1mg/kg BW for 5 consecutive days SC Pigs – 3mg/kg BW for 3 days IM	Do not inject intravenously. Do not use in case of resistance to other cephalosporins or beta-lactam antibiotics. Do not use in poultry (including eggs) because of the risk of spreading antimicrobial resistance in humans. Max vol. administered in a single injection for	Cattle meat and offal 8 days Pig meat 5 days

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					Pig- 4ml and Cattle- 6ml	
Combikel 40 L.A	Combination of Penicillin and Dihydrostreptomycin used for preventing and treating infections caused by penicillin and DHS susceptible microorganisms	Intramuscular Subcutaneous	Horses Cattle Pigs Goats Sheep	1 ml / 10-20kg		30 days for meat 10 days for milk
Combikel 20/20	Combination of Penicillin and Dihydrostreptomycin used for preventing and treating infections caused by penicillin and DHS susceptible microorganisms	Intramuscular Subcutaneous Intraperitoneal	Horses Cattle Pigs Goats Sheep	Adult horse, cattle, pigs: 12.5 ml/200 kg BW/day - Calves, sheep, goats: 5 ml/50 kg BW/day - Piglets: 0.5 ml/5 kg BW./day Duration of treatment: cattle: 2- 4 days; pigs: 1-4 days, sheep, goats: 3-5 days	Do not use intravenously Do not use on animals that are hypersensitive to any of the drugs.	Meat- 30 days Milk- 4 days
Silver Sulfadiazine cream [Silvin]	An antibacterial cream used for treatment of burn wounds	Topical	Horses			
Trisul-kel 240	Against pharyngitis, septicaemia, mastitis, metritis, dermal infections	Intramuscular Subcutaneous IV slowly	Cattle Pig Sheep	1mg/kg BW		Meat- 3 days Milk- 2 days

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Anflox 10%	For respiratory, intestinal and bacterial infections. Broad Spectrum Antibacterial	Intramuscular	Cattle Pig Sheep	1ml/20kg BW 5mg/kg BW repeat 3 or 5 days		Milk and Meat 4 days after last application
Enroflox 8% [enrofloxacin]	Broad spectrum antibiotic Not effective against virus, fungi or parasites	Subcutaneous Intramuscular	Cattle Pig Horses		Don't use on female dairy cattle 20 mths or older	Cattle Meat- 28 days Swine Meat- 5 days
Oxytet LA-10%	Broad spectrum antibiotic used against <i>E.coli</i> , <i>Staph</i> , <i>Strept</i> , <i>Haemophilus</i> , <i>Salmonella</i> , <i>Mycoplasma</i>	Subcutaneous Intramuscular Intravenous	Cattle	3.5mg/45kg	Not for use in lactating dairy animals Do not use for more than 4 consecutive days	Meat- 22 days
Anupco: Amoxicillin 150 LA	Broad spectrum antibiotic Treatment of infections caused by Gram positive and negative bacteria susceptible to amoxicillin.	Intramuscular	Cattle Sheep Pigs	7.5-15mg/kg BW per day Dose interval of 36-48hrs	Do not use in animals that have hypersensitivity towards penicillins and cephalosporins.	
Anupco: Tylosin 200	Mostly effective against gram positive bacteria and some gram negative. It inhibits protein synthesis of susceptible micro-organisms. Can be used against <i>Mycoplasma</i> infections, respiratory infections, strangles, enzootic pneumonia.	Intramuscular	Cattle Sheep Goats Pigs Horses	Cattle, Sheep, Goats- 2-5ml/100kg BW Pigs- 1-5ml/100kg BW		
Procaine Penicillin G	Use against bacterial infections eg shipping	Intramuscular	Cattle Horses	2-4ml/100-200kg BW		Milk- 72 hrs Meat- 5 days

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	fever, foot rot, bronchitis, strangles, mastitis and any infection caused by penicillin susceptible organisms.		Sheep Pigs			
Coprime oral suspension	Treat certain bacterial infections eg pneumonia, bronchitis, urinary tract and ear infections	Orally	Cattle	15mg/kg BW		
Duphamox LA [150mg/ml solution for injection]	Treatment and control of infections caused by organisms sensitive to amoxicillin.	Intramuscular	Cattle Sheep Pigs	0.25ml/5kg daily	Not effective against beta-lactamase producing organisms. Do not use in cases of known hypersensitivity.	Milk- 24hrs Cattle meat- 18days Sheep meat- 10days Pig meat- 16days
Marbocyl 10%	Cattle- Treatment of respiratory infections caused by susceptible strains of organisms Pigs- Treatment of Metritis Mastitis Agalactia syndrome caused by susceptible strains of organisms.	Intramuscular Subcutaneous Intravenous	Cattle Pig	2mg/kg/day		Milk- 36 hrs Cattle meat- 6days Pig meat- 4days
Micotil 300	Treatment of bovine respiratory disease associated with <i>Mannheimia haemolytica</i> , <i>Pasteurella multocida</i> and <i>Histophilus somni</i> and for	Subcutaneous	Cattle Sheep	10-20mg/kg BW	Not for use in lactating dairy cattle 20 months of age or older and do not use in lactating ewes producing	Meat- 42days

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	the treatment of ovine respiratory disease intraassociated with <i>Mannheimia haemolytica</i> .				milk for human consumption	
Cefazolin for injection, USP	A cephalosporin bactericidal used to kill susceptible bacteria	Intravenous Intramuscular	Cattle	20–25 mg/kg,		42 days