

Product Information—Injectable Medications

Product	Description	Dosage/Route	Slaughter Withdrawal	*Note*
A180 *Pr	Antibiotic (danofloxacin)	1.5 ml/100 lbs SQ Repeat injection in 48 hours	7 days	Do not exceed 15 ml per site Only for unresponsive pneumonia cases— NO off label uses!!
Anafen *Pr	Anti-inflammatory (non-steroidal)	1.5 ml/100 lbs IM or IV Once a day for up to 3 days	24 hours	
Banamine *Pr (Flunazine, but off label in cattle)	Anti-inflammatory (non-steroidal)	2 ml/100 lbs IV Once a day for up to 3 days	6 days	Careful using in breeding bulls IM injection can cause significant tissue irritation
Baytril 100 *Pr	Antibiotic (enrofloxacin)	Single dose tx: 3.4 -5.6ml/100 lbs Multiple dose tx: 1.1-2.3 ml/100 lbs once a day for 3 days SQ injection	36 days	Don't exceed more than 10 ml per site Only use for unresponsive pneumonia cases— NO off label uses!!!
Borgal *Pr	Antibiotic (Trimethoprim Sulfa)	See Trivetrim		
Biomycin *Pr	Antibiotic (long acting oxytetracycline)	4.5 ml/100 lbs SQ or IM One treatment	SQ—48 days IM---28 days	No more than 10 ml per site Will last 3-5 days
Dexamethasone 5	Anti-inflammatory (steroidal)	1 to 4 ml IV or IM May be repeated if necessary	Not established, but may be up to 6 weeks (don't use in slaughter animals)	Do not give to pregnant animals!! (unless you want them to abort)
Draxxin *Pr	Antibiotic (tulathromycin)	1.25 ml/100 lbs SQ One time treatment	44 days	Treatment of respiratory disease. Drug levels for 9-15 days. Reaches adequate levels in lungs in 8-24 hours.
Dystosel DS	Selenium 6 mg/ml Vitamin E	Prevention: 0.5 ml/100 lbs Treatment: 1 ml/100 lbs SQ or IM	21 days	DOUBLE strength, use in known deficiency situations or when you are treating large number of animals

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Dystosel	Selenium 3 mg/ml Vitamin E	Prevention: 1 ml/100 lbs Treatment: 2 mL/100 lbs SQ or IM	21 days	
Estrumate *Pr	Prostaglandin -induce estrus -abortion	2 ml/head IM	48 hours	Not to be handled by women
Excenel RTU *Pr	Antibiotic (ceftiofur)	1 ml/100 lbs IM or SQ Once a day for 3 to 5 days	3 days	
Excenel Sterile Powder *Pr	Antibiotic (ceftiofur)	1 ml/100 lbs IM Once a day for 3 to 5 days	0 days	Room temp, use in 12 hours, Refrigerated, use in 7 days Can freeze for up to 8 weeks
Excede *Pr	Antibiotic (long acting ceftiofur)	1.5 ml /100lbs SQ into the posterior aspect of the middle third of the ear (like an implant)	3 days	No more than 10 ml per ear Not for use in dairy cattle over 20 months of age
Liquamycin LA 200 mg/mL	Antibiotic (long acting oxytetracycline)	4.5 ml/100 lbs SQ or IM	28 days—IM 48 days—SQ	No more than 10 ml per site Will last 3-5 days
Lutalyse *Pr	Prostaglandin 2 α -estrus control -induce abortion/parturition	5 ml/head IM	2 days	Not to be handled by women
Micotil *Pr	Antibiotic (long-acting tilmicosin)	1.5 ml/100 lbs SQ One time treatment	28 days	EXTREME CAUTION!!! Human injection can be fatal!!!!
Naquasone Injectable	Diuretic Anti- inflammatory (steroidal)	20 ml/animal, may follow up with boluses IM	21 days	Mainly used for treating udder edema in cattle Will cause abortions
Nuflor *Pr	Antibiotic (florfenicol)	IM: 3 ml/100 lbs, repeat in 48 hours SQ: 6 ml/100 lbs once	IM: 36 days SQ: 55 days	
PenVet 300 Procillin (short-acting)	Antibiotic (Penicillin G)	3 ml/100 lbs IM once daily for 3-5 days	10 days	Do not exceed 15 ml per site

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Predef 2X	Anti-inflammatory (steroidal)	5-10 ml/animal IM Can repeat in 12-24 hours if indicated	5 days	
Propen LA (Long acting penicillin)	Antibiotic (long acting penicillin)	3 ml/100 lbs IM or SQ Can repeat in 72 hours	14 days	
Pyrahist-10	Antihistamine	2 ml/100 lbs IM or SQ Can repeat every 2 hours if necessary	14 days	
Salix	Diuretic	0.5-1 ml/100 lbs or, 10 ml/cow once daily or divided into 2 doses IV or IM	48 hours	Used to treat pitting edema (i.e. usually with heart failure) Effect usually seen in 24-48 hours (i.e. reduction in the edema) Careful in preg animals
Tetradure LA 300 300 mg/ml	Antibiotic (extra strength, long acting oxytetracycline)	3 ml/100 lbs IM or SQ	21 days--IM 42 days--SQ	Drug levels maintained for 4 days No more than 10 ml per site
Tetraject LP	Antibiotic (short acting oxytetracycline)	3 ml/100 lbs IV or IM Once a day for 2-3 days	18 days	No more than 20 ml per site Dilute when giving IV
Tetraject LA 200 mg/ml	Antibiotic (long acting oxytetracycline)	4.5 ml/100 lbs IM Once, will last 3-5 days	28 days	No more than 10 ml per site Will last 3-5 days
Thiamine	Vitamin	0.4 – 2 ml SQ, IM or IV Repeat after 2 days if required	None listed	Used to treat polioencephalomalacia
Trivettrin *Pr	Antibiotic (Trimethoprim sulfa)	3 ml/100 lbs IM or slow IV Once a day for 3-5 days	10 days	Do not refrigerate or expose to cold
Vitamin A&D	Vitamin	¼ to ½ ml/100 lbs IM	None listed	