

DRUG WITHDRAWAL TIMES FOR DAIRY COWS

Drug	Trade Name	Preslaughter withdrawal [days]	Milk Discard [hours]	Availability
Injectables				
Ampicillin trihydrate	Polyflex	6	48	P
Amoxicillin trihydrate	Amoxi-inject	25	96	P
Ceftiofur hydrochloride	Excenel	2	0	P
Ceftiofur sodium	Naxcel	0	0	P
Erythromycin	Gallimycin 100	14	72	OTC
Furosemide	Lasix 5%	2	48	P
Hydrochlorothiazide	Hydrozide injection	0	72	P
Isoflupredone acetate	Predef 2X	7	0	OTC
Oxytetracycline	Liquamycin LA-200	28	96	OTC
Procaine penicillin G	Pen-G Procaine	10	48	OTC
	Crysticillin 300 A.S.	4	48	OTC
Sulfadimethoxine	Sulfadimethoxine injection 40%	5	60	OTC
Tripelennamine	Re-Covr	4	24	P
Oral Medications				
Chlorothiazide (bolus)	Diuril Boluses	0	72	P
Fenbendazole (suspension)	Safe-Guard 10%, Panacur 10%	8	0	OTC, P
(paste)	Safe-Guard 10%, Panacur 10%	8	0	OTC, P
Fenbendazole (blocks)	Safe-Guard Free-Choice Mineral	13	0	OTC
	Safe-Guard 20% Natural Protein	16	0	OTC
Morantel tartrate (feed)	Rumatel medicated premix 88	14	0	OTC
Trichlormethiazide + Dexamethasone (bolus)	Naquasone bolus	0	72	P
Topical Treatments				
Amitraz	Taktic	0	0	OTC
Cyfluthrin	CyLence	0	0	OTC
Eprinomectin	Ivomec Eprinex Pour-On	0	0	OTC
Moxidectin	Cydectin Pour-On	0	0	OTC
Topical Treatments [Dry Cows Only]				
Famphur	Warbex Famphur Pour-On	35	Do not use within 21 days of freshening.	OTC
Fenthion	Tiguvon	35	Do not use within 28 days of freshening.	OTC
Phosmet	Prolate/Lintox-HD	3	Do not use within 28 days of freshening.	OTC
Coumaphos	Co-Ral (dust, backrubber, spray)	0	Do not use within 14 days of freshening.	OTC

P = available by prescription only; OTC = available without a prescription.

Drug	Trade Name	Preslaughter withdrawal [days]	Milk Discard [hours]	Availability
Intramammary Application [Dry Cow Therapy]				
Benzathine cephapirin	Cefa-Dry (Do not administer within 30 days of calving.)	42	72	OTC
Benzathine cloxacillin	Dry-Clox (Do not administer within 30 days of calving.)	30	-	P
	Orbenin-DC (Do not administer within 4 weeks of calving.)	28	-	P
Erythromycin	Gallimycin - Dry Cow	14	36	OTC
Dihydrostreptomycin sulfate + Procaine penicillin G	Quartermaster (Do not administer within 6 weeks of freshening.)	60	within 96 h after calving	P
Novobiocin	Biodry (Do not administer within 30 days of calving.)	30	-	OTC
Novobiocin sodium + Procaine penicillin G	Albadry Plus (Do not administer within 30 days of calving.)	30	within 72 h after calving	OTC
Procaine penicillin G	Go-Dry	4	within 72 h after calving	OTC

Intramammary Application [Lactating Cow Therapy]

Amoxicillin	Amoxi-Mast	12	60	P
Erythromycin	Gallimycin 36, Uddermate	14	36	OTC
Novobiocin + Procaine penicillin G	Albacillin	15	72	OTC
Pirlimycin	Pirsue Aqueous Gel	28	36	P
Potassium hetacillin	Hetacin-K	10	72	P
Procaine penicillin G	Masti-Clear	3	60	OTC
Salicylic acid	Shurjets	-	48	OTC
Sodium cephapirin	Cefa-Lak	4	96	OTC
Sodium cloxacillin	Dariclox	10	48	P

P=available by prescription only; OTC=available without a prescription

Note: When selecting medications for use in dairy cows, always read the label and observe any warnings such as:

Do not use in female dairy cattle of breeding age.

Do not use in female dairy cattle 20 months of age or older.

Do not use in lactating dairy cattle.

For use in non-lactating dairy cattle only.

Drugs bearing labels such as these were not included on this list. Please see the related publication "Drug Withdrawal Times for Beef Cattle."

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