



**1981
NATIONAL DRUG WITHDRAWAL GUIDE
FOR DAIRYMEN
WARNING! KEEP DRUG AND CHEMICAL RESIDUES
OUT OF MILK AND MEAT**



**DO NOT SHORTCUT PRESCRIBED WITHDRAWAL TIMES
EXCEEDING PRESCRIBED DOSE MAY LEAD TO ANTIBIOTIC RESIDUES
SEGREGATE AND/OR MARK ALL TREATED ANIMALS**

ANIMAL TREATED	ROUTE OF ADMINISTRATION	ACTIVE INGREDIENT	OTC or RX*	WITHDRAWAL TIMES*** MILK (HRS.) MEAT (DAYS)	EXAMPLES OF REGISTERED BRAND NAMES**
LACTATING COWS (only)	Infusion Intramammary (Mastitis)	Cephapirin Sodium, 200 mg.	OTC	96 4	"CEFA-LAK"; "TODAY"
		Procaine Penicillin (G 100k)	OTC OTC	60 3 60 4	"HANFORD'S PENICILLIN"; "FORMULA A-34" "HANFORD'S FOUR-PEN"; "KENDALL AQUA-MAST" "AQUA-PEN FORMULA 400"
		Penicillin (100k) & Novobiocin (150 mg.)	OTC	72 15	"ALBACILLIN" "SPECIAL FORMULA 17900-FORTE"
		Potassium Hetacillin (equiv. to 62.5 mg. Ampicillin)	RX	72 10	"HETACIN-K"
		Sodium Novobiocin	RX	72 15	"ALBAMAST"
		Sodium Cloxacillin	RX	48 10	"DARICLOX"
LACTATING & DRY COWS	Infusion Intramammary (Mastitis)	Erythromycin (300 mg.)	OTC	36 (none est.)	"GALLIMYCIN 36 SOL'N"
		Furaltadone	OTC	96 (none est.)	"VALSYN GEL"
		Oxytetracycline HCL (426 mg)	OTC	96 4	"LIQUAMAST"; "TERRAMYCIN"
DRY COWS (only)	Infusion Intramammary (Mastitis)	Benzathine Cloxacillin (500 mg)	RX	(a)*** 30 28 Days 28 Days	"DRY-CLOX" "ORBENIN-DC"
		Cephapirin Benzathine (300 mg.)	OTC	(a, b)*** 42	"CEFA-DRI"; "TOMORROW"
		Nitrofurazone	OTC	72 (none est.)	"FURACIN SOLUTION VET"
		Novobiocin	OTC	(a)*** 30	"BIODRY"; "NOVO-DRY"
		Novobiocin	OTC	(a)*** 30	"DRYGARD"
		1 K units Penicillin & 1 gm. Dihydrostreptomycin	RX	(c)*** (d)***	"QUARTERMASTER"
		Procaine Penicillin (G 100k)	OTC	72 (g)	"FIRST CHOICE"
LACTATING COWS (only)	Injectable (Mastitis, shipping-fever, foot rot, pleunisy, and wound)	Ampicillin	OTC	48 6	"POLY FLEX"
		Erythromycin	OTC	72 (none est)	"ERYTHROCIN INJECTABLE"
		Procaine Penicillin G	OTC	72 5	"PRO-PEN G"
		Procaine Penicillin G & Dihydrostreptomycin	OTC	48 30	"DISTRYCILLIN A.S."; "MYCILLIN V"; "PENMYCIN" "PRO-PEN IN DIHYDROSTREPTOMYCIN SOLUTION"
		Procaine Penicillin G & Dihydrostreptomycin	OTC	72 30	"COMBIOTIC"; "PENSTREP"
		Sulfadimethoxine	OTC	60 5	"AGRIBON INJECTION 40% FOR CATTLE"
		Sulfamethazine	OTC	96 10	"SULMET SOLUTION INJECTABLE 12.5%"
		Tylosin	OTC	96 8	"TYLAN-50"; "TYLAN-200"
DRY COWS (only)	Injectable (Mastitis, pneumonia, foot rot)	Oxytetracycline	OTC	— 15-22***	"TERRAMYCIN 100"; "OXY-TET-50"; "OXY-TET 100" "OXYVET-100"; "OXYJECT" "OXYTETRACYCLINE HCL"
LACTATING COWS (only)	Oral (Pneumonia, foot rot)	Sulfabromomethazine	OTC	96 10	"SULFABROM 2.5 GM"
		Sulfadimethoxine	OTC	60 7	"AGRIBON 2.5 GM"; "ALBON 2.5"
		Sulfamethazine	OTC	96 10	"SULMET OBLETS"
		Sulfisoxazole	OTC	96 10	"SOXISOL TABLETS"
		Thiabendazole	OTC	96 3	"OMNIZOLE 6.6% WORMER CRUMBLES" "TBZ WORMER PASTES"; "THIBENZOLE 15 GM"
DRY COWS (only)	Oral (Grubs)	Famphur (feed)	OTC	— 4	"FAMIX FAMPHUR PREMIX"
		Ronnel (feed)	OTC	— 10(e)	"TROLENE 18% INSECTICIDAL SALT PREMIX" "TROLEXE FM 40"
		Sulfadimethoxine	OTC	— 7	"ALBON 2.5"; "AGRIBON 2.5"
	Topical (External parasite control)	Famphur	OTC	— 35	"ANCHOR FAMPHUR POUR-ON" "BO-ANA POUR-ON" "WARBEX FAMPHUR POUR-ON"
		Fenthion	OTC	— 35(f)	"TIGUVON POUR-ON"

*RX means this drug is to be used only by or on the order of a licensed veterinarian

**Some of these products may be available under a distributor's trade name

***IMPORTANT PRECAUTIONS (Observe specific label withdrawal times)

(a) Not to be used within 30 days of calving

(b) Milk from treated cows must not be used for food during first 72 hours after calving

(c) Six weeks post-treatment and 96 hours post-partum

(d) Sixty days post-treatment and 96 hours post-partum

(e) Ten days before slaughter or freshening

(f) Add 45 days if retreated

(g) Treated animals must not be slaughtered within 14 days post-infusion

NOTE This Guide has been based on publications of the Food and Drug Administration. The listing of any drug on this Guide is not intended to promote any trade name compound. If you have any questions about the proper use of any drug, consult with your veterinarian, fieldman or extension dairyman. **Be sure to read the label carefully.**



COURTESY OF:
National Milk Producers Federation
30 F Street, N.W.
Washington, D.C. 20001