

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EC) No 508/1999, ANNEX III. (See end of Document for details)

ANNEX III

**LIST OF PHARMACOLOGICALLY ACTIVE SUBSTANCES
USED IN VETERINARY MEDICINAL PRODUCTS FOR WHICH
PROVISIONAL MAXIMUM RESIDUE LIMITS HAVE BEEN FIXED**

1. Anti-infectious agents

1.1. Chemotherapeutics

1.1.2. Benzenesulphonamides

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Clorsulon	Clorsulon	Bovine	50 µg/kg	Muscle	Provisional MRLs expire on 1 January 2000
			150 µg/kg	Liver	
			400 µg/kg	Kidney	

1.2. Antibiotics

1.2.1. Beta-lactamase inhibitors

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Clavulanic acid	Clavulanic acid	Bovine, ovine	200 µg/kg	Milk	Provisional MRLs expire on 1 July 1999
			200 µg/kg	Muscle	
		200 µg/kg	Fat		
		200 µg/kg	Liver		
		200 µg/kg	Kidney		

1.2.2. Macrolides

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Erythromycin	MRLs apply to all microbiological	Bovine, ovine	40 µg/kg	Milk	Provisional MRLs expire

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	active residues expressed as erythromycin equivalent				on 1 June 2000
		Bovine, ovine, porcine, poultry	400 µg/kg	Muscle	
			400 µg/kg	Fat	
			400 µg/kg	Liver	
			400 µg/kg	Kidney	
		Poultry	200 µg/kg	Eggs	
Josamycin	Josamycin	Chicken	200 µg/kg	Muscle	Provisional MRLs expire on 1 July 2000
			200 µg/kg	Fat	
			200 µg/kg	Liver	
			400 µg/kg	Kidney	
			200 µg/kg	Eggs	

1.2.5. Aminoglycosides

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Aminosidine	Aminosidine	Bovine, porcine, rabbits, chicken	500 µg/kg	Muscle	Provisional MRLs expire on 1 July 2000
			1 500 µg/kg	Liver	
			1 500 µg/kg	Kidney	
Apramycin	Apramycin	Bovine	1 000 µg/kg	Muscle	Provisional MRLs expire on 1 July 1999
		For use in non-lactating cattle only	1 000 µg/kg	Fat	
			10 000 µg/kg	Liver	
			20 000 µg/kg	Kidney	

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		Porcine	1 000 µg/kg	Muscle	
			1 000 µg/kg	Skin and fat	
			1 000 µg/kg	Liver	
			5 000 µg/kg	Kidney	
Dihydrostreptomycin	Dihydrostreptomycin	Bovine, ovine	200 µg/kg	Milk	Provisional MRLs expire on 1 June 2000
		Bovine, ovine, porcine, poultry	500 µg/kg	Muscle	
			500 µg/kg	Fat	
			500 µg/kg	Liver	
			1 000 µg/kg	Kidney	
Gentamicin	Gentamicin	Bovine	100 µg/kg	Milk	Provisional MRLs expire on 1 June 2000
		Bovine, porcine	100 µg/kg	Muscle	
			100 µg/kg	Fat	
			200 µg/kg	Liver	
			1 000 µg/kg	Kidney	
Neomycin (including framycetin)	Neomycin	Bovine, ovine, caprine	500 µg/kg	Milk	Provisional MRLs expire on 1 June 2000
		Bovine, ovine, caprine, porcine, chicken, turkey, duck	500 µg/kg	Muscle	
			500 µg/kg	Fat	
			500 µg/kg	Liver	
			5 000 µg/kg	Kidney	
		Chicken	500 µg/kg	Eggs	
Spectinomycin	Spectinomycin	Bovine	200 µg/kg	Milk	Provisional MRLs expire

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					on 1 July 2000
		Bovine, porcine, poultry	300 µg/kg	Muscle	
			500 µg/kg	Fat	
			2 000 µg/kg	Liver	
			5 000 µg/kg	Kidney	
Streptomycin	Streptomycin	Bovine, ovine	200 µg/kg	Milk	Provisional MRLs expire on 1 June 2000
		Bovine, ovine, porcine, poultry	500 µg/kg	Muscle	
			500 µg/kg	Fat	
			500 µg/kg	Liver	
			1 000 µg/kg	Kidney	

1.2.6. Quinolones

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Decoquinatate	Decoquinatate	Bovine, ovine	500 µg/kg	Muscle	Provisional MRLs expire on 1 July 2000
			500 µg/kg	Fat	
			500 µg/kg	Liver	
			500 µg/kg	Kidney	
Enrofloxacin	Sum of enrofloxacin and ciprofloxacin	Ovine	100 µg/kg	Muscle	Provisional MRLs expire on 1 July 1999
			100 µg/kg	Fat	
			300 µg/kg	Liver	
			200 µg/kg	Kidney	
Flumequine	Flumequine	Bovine, ovine,	50 µg/kg	Muscle	Provisional MRLs expire

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		porcine, chicken			on 1 January 2000
			50 µg/kg	Fat or skin and fat	
			100 µg/kg	Liver	
			300 µg/kg	Kidney	
		Salmonidae	150 µg/kg	Muscle and skin	
Marbofloxacin	Marbofloxacin	Bovine	150 µg/kg	Muscle	Provisional MRLs expire on 1 July 2000
			50 µg/kg	Fat	
			150 µg/kg	Liver	
			150 µg/kg	Kidney	
			75 µg/kg	Milk	
		Porcine	150 µg/kg	Muscle	
			50 µg/kg	Skin and fat	
			150 µg/kg	Liver	
			150 µg/kg	Kidney	

1.2.9. Polymyxins

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Colistin	Colistin	Bovine, ovine	50 µg/kg	Milk	Provisional MRLs expire on 1 July 2000
		Bovine, ovine, porcine, chicken, rabbits	150 µg/kg	Muscle	
			150 µg/kg	Fat	
			150 µg/kg	Liver	
			200 µg/kg	Kidney	
		Chicken	300 µg/kg	Eggs	

1.2.10. Penicillins

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Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Penethamate	Benzylpenicillin	Ovine	50 µg/kg	Muscle	Provisional MRLs expire on 1 January 2000
			50 µg/kg	Fat	
			50 µg/kg	Liver	
			50 µg/kg	Kidney	
		Porcine	4 µg/kg	Milk	
			50 µg/kg	Muscle	
			50 µg/kg	Fat	
			50 µg/kg	Liver	
			50 µg/kg	Kidney	

1.2.11. Florfenicol and related compounds

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Florfenicol	Sum of florfenicol and its metabolites measured as florfenicol-amine	Fish	1 000 µg/kg	Muscle and skin in natural proportions	Provisional MRLs expire on 1 July 2001

2. Antiparasitic agents

2.1. Agents acting against endoparasites

2.1.2. Benzimidazoles and pro-benzimidazoles

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Albendazole sulphoxide	Sum of albendazole, albendazole sulphoxide, albendazole sulphone, and albendazole 2-amino	Bovine, ovine	100 µg/kg	Milk	Provisional MRLs expire on 1 January 2000

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	sulphone, expressed as albendazole				
		Bovine, ovine, pheasant	100 µg/kg	Muscle	
			100 µg/kg	Fat	
			1 000 µg/kg	Liver	
			500 µg/kg	Kidney	
Netobimin	Sum of netobimin and albendazole and metabolites of albendazole measured as 2-amino-benzimidazole sulphone	Bovine, ovine, caprine	100 µg/kg	Muscle	Provisional MRLs expire on 31 July 1999
			100 µg/kg	Fat	
			1 000 µg/kg	Liver	
			500 µg/kg	Kidney	
			100 µg/kg	Milk	

2.2. Agents acting against ectoparasites

2.2.1. Formamidines

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Amitraz	Sum of amitraz and all metabolites containing the 2,4-DMA moiety, expressed as amitraz	Bees	200 µg/kg	Honey	Provisional MRLs expire on 1 July 1999

2.2.2. Iminophenyl thiazolidine derivative

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Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Cymiazole	Cymiazole	Bees	1 000 µg/kg	Honey	Provisional MRLs expire on 1 July 1999

2.2.3. Pyretrin and pyrethroids

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Cyfluthrin	Cyfluthrin	Bovine	10 µg/kg	Muscle	Provisional MRLs expire on 1 January 2001
			50 µg/kg	Fat	
			10 µg/kg	Liver	
			10 µg/kg	Kidney	
			20 µg/kg	Milk	
				Further provisions in Council Directive 94/29/EC are to be observed (OJ L 189, 23.7.1994, p. 67)	

2.2.4. Organophosphates

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Azamethiphos	Azamethiphos	Salmonidae	100 µg/kg	Muscle and skin in natural proportions	Provisional MRLs expire on 1 June 1999

2.2.5. Acyl urea derivates

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Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Teflubenzuron	Teflubenzuron	Salmonidae	500 µg/kg	Muscle and skin in natural proportions	Provisional MRLs expire on 1 July 1999

2.3. Agents acting against endo- and ectoparasites

2.3.1. Avermectins

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Moxidectin	Moxidectin	Equidae	50 µg/kg	Muscle	Provisional MRLs expire on 1 January 2000
			500 µg/kg	Fat	
			100 µg/kg	Liver	
			50 µg/kg	Kidney	

3. Agents acting on the nervous system

3.2. Agents acting on the autonomic nervous system

3.2.1. β 2 sympathomimetic agents

Pharmacological active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Clenbuterol hydrochloride	Clenbuterol	Bovine	0,1 µg/kg	Muscle	Provisional MRLs expire on 1 July 2000
		Indication: solely for tocolysis in parturient cows	0,5 µg/kg	Liver	
			0,5 µg/kg	Kidney	
			0,05 µg/kg	Milk	
		Equidae	0,1 µg/kg	Muscle	
		Indications: tocolysis and	0,5 µg/kg	Liver	

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		the treatment of respiratory ailments			
			0,5 µg/kg	Kidney	

5. Anti-inflammatory agents

5.1. Nonsteroidal anti-inflammatory agents

5.1.1. Arylpropionic acid derivative

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Carprofen	Carprofen	Bovine	500 µg/kg	Muscle	Provisional MRLs expire on 1 January 2000
			500 µg/kg	Fat	
			1 000 µg/kg	Liver	
			1 000 µg/kg	Kidney	
		Equidae	50 µg/kg	Muscle	
			100 µg/kg	Fat	
			1 000 µg/kg	Liver	
			1 000 µg/kg	Kidney	

5.1.2. Enolic acid derivatives

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
Meloxicam	Meloxicam	Bovine	25 µg/kg	Muscle	Provisional MRLs expire on 1 January 2000
			60 µg/kg	Liver	
			35 µg/kg	Kidney	

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