(25 August 2017 – to date)

FOODSTUFFS, COSMETICS AND DISINFECTANTS ACT 54 OF 1972

Government Notice 923 in Government Gazette 3530 dated 2 June 1972. Commencement date: 1 January 1973 [Proc. No. 247 in Gazette No. 3669 dated 6 October 1972]

REGULATIONS GOVERNING THE MAXIMUM LIMITS FOR VETERINARY MEDICINE AND STOCK REMEDY RESIDUES THAT MAY BE PRESENT IN FOODSTUFFS

Government Notice R1809 in Government Gazette 14101 dated 3 July 1992, as corrected by GNR 2376 in Government Gazette 14241 dated 28 August 1992. Commencement date: 3 July 1992

Government Notice R1387 in Government Gazette 20638 dated 19 November 1999. Commencement date: 19 November 1999

Government Notice 860 in Government Gazette 41064 dated 25 August 2017. Commencement date: 25 August 2017

The Minister of National Health has, in terms of section 15(1) of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972), made the regulations contained in the Schedule hereto.

SCHEDULE

1. DEFINITIONS

In these regulations **"the Act"** means the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972), and any expression to which a meaning has been assigned in the Act bears such meaning and, unless inconsistent with the context –

"Annex" means the Annex to these regulations;

"contain" means the presence of a veterinary medicine or stock remedy;

"maximum residue limit" means the maximum concentration of the residues of a veterinary medicine or stock remedy, (including specified metabolites, reaction or conversion products or impurities) that remain in a foodstuff referred to in these regulations, resulting from the use of any such veterinary medicine or stock remedy, expressed in milligrams of the veterinary medicine or stock remedy per kilogram of the foodstuff;

"stock remedy" means a stock remedy as defined in section 1 of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947);

"veterinary medicine" means a veterinary medicine as defined in section 1 of the Medicines and Related Substances Control Act, 1965 (Act 101 of 1965).

2. Maximum residue levels (MRLs) for the purposes of section 2(1)(a)(ii) of the Act, in so far as it is applicable to foodstuffs, are applied as follows:

(a) MRL levels as indicated in the Annex applies to domestic food;

(b) A default MRL of 0.01 mg /kg applies to domestic food not specifically listed in the Annex;

(c) The MRLs as listed in the latest list of the Codex Veterinary Drug Residues in Food by the Codex Alimentarius Commission (Joint Food and Agricultural Organisation Food Standards Programme) or in the *Directives of the European Community*, applies to imported food;

(d) A default MRL of 0.01 mg /kg applies to residues in imported food not specifically listed in the publications referred to in paragraph (c) or in the Annex;

(e) The default value referred to in paragraphs (b) and (d) applies to all veterinary medicine and stock remedies where there are no public health concerns associated with the consumption of the chemical at the default value. It does not, however, apply to veterinary medicine or stock remedies where public health concerns would arise from consumption.

(Regulation 2 amended by regulation 2 of GNR 1387 of 1999)

(Regulation 2 substituted by GN 860 of 2017)

ANNEX

I **Substance**	II **Species**	III **Foodstuffs**	IV **Maximum residue limit ("MRL") mg/kg**	V **Definition of residues on which MRL was set**
Albendazole	All food-producing species	Fat, milk and muscle Kidney and liver	0.1 5.0	2-Aminosul-phonemetabolite
Altrenogest	Pigs	Kidney Liver	0.01 0.02	
Amoxicillin	All food-producing species	Fat, kidney, liver and muscle Milk	0.05 0.004	
Ampicillin	All food-producing species	Fat, kidney, liver and muscle Milk	0.05 0.004	

I Substance	II Species	III Foodstuffs	IV Maximum residue limit ("MRL") mg/kg	V Definition of residues on which MRL was set
Apramycin	Poultry	Fat Liver Muscle Skin	0.15 0.42 0.07 0.20	
Azaperone	All food-producing species	Fat, liver and muscle Kidney	0.05 0.1	
Benzylpenicillin	Cattle and pigs	Fat, kidney, liver and muscle	0.05	Benzylpenicillin
	Cattle	Milk	0.004	
Carazolol	All food-producing species	Fat and muscle Kidney and liver	0.005 0.03	Carazolol
Carbadox	Pigs	Liver Muscle	0.03 0.005	Quinoxaline-2-carboxylic acid
Chloramphenicol	All food-producing species	Fat, kidney, liver and muscle	0.01	
Closantel	Sheep	Fat Kidney Liver and muscle	2.0 5.0 1.5	Closantel
	Cattle	Kidney and fat Muscle and liver	3.0 1.0	
Cloxacillin	All food-producing species	Fat, kidney, liver and muscle Milk	0.3 0.03	
Danofloxacin	Poultry	Muscle and liver Skin	0.05 0.01	Donafloxacin *[sic]*
	Cattle	Fat Kidney Liver Muscle	0.01 0.03 0.12 0.05	
Dapsone	All food-producing species	Fat, kidney, liver, milk and muscle	0.025	
Dicloxacillin	All food-producing species	Fat, kidney, liver and muscle Milk	0.3 0.03	
Dimetridazole	All food-producing species	Fat, kidney, liver and muscle	0.01	

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Diminazene	Cattle	Kidney Liver Milk Muscle	6.0 12.0 0.15 0.5	Diminazene
Doramectin * Do not use muscle from injection sites	Cattle	Fat Kidney Liver Muscle	0.15(1) 0.03 0.1 0.01(1)	Doramectin
Enrofloxacin	Poultry	Liver and muscle Skin	0.05 0.12	
Febantel	All food-producing species	Fat, kidney, milk and muscle Liver	0.01 1.0	
Fenbendazole	All food-producing species	Fat, kidney, milk and muscle Liver	0.01 0.1	
Fluazuron	Cattle	Fat Kidney Liver Muscle	2.4 0.08 0.18 7.0	
Flubendazole	Pigs	Liver and muscle	0.01	Flubendazole
	Poultry	Eggs Liver Muscle	0.4 0.5 0.2	
Isometamidium	Cattle	Fat, milk and muscle Kidney Liver	0.1 1.0 0.5	Isometamidium
Ivermectin	Cattle	Fat Liver	0.04 0.1	22,23-Dihydro-avermectin B_1a (H_2B_1a)
	Pigs and sheep	Fat Liver	0.02 0.015	
Levamisole	Cattle, sheep, pigs and poultry	Fat, kidney and muscle Liver	0.01 0.1	Levamisole
	Cattle	Milk	0.01	

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Monensin	All food-producing species	Fat, kidney, liver and muscle	0.05	
Moxidectin	Cattle	Fat Liver Muscle Kidney	0.5 0.1 0.02 0.05	Moxidectin
	Sheep	Fat Kidney Liver Muscle	0.5 0.05 0.1 0.05	
Netobimin	All food-producing species	Fat, milk and muscle Kidney and liver	0.1 5.0	Albendazole and its metabolites
Nitrofurans (All substances belonging to the nitrofuran group)	All food-producing species	Fat, kidney, liver and muscle	0.005	The combined total residues of all substances within this group shall not exceed 0.005
Oxacillin	All food-producing species	Fat, kidney, liver and muscle Milk	0.3 0.03	
Oxfendazole	All food-producing species	Fat, kidney, milk and muscle Liver	0.01 1.0	
Ractopamine	Pigs	Fat Kidney Liver Muscle	0.021 0.655 0.424 0.024	
Ronidazole	All food-producing species	Fat, kidney, liver and muscle	0.002	
Spiramycin	Cattle	Fat and kidney Milk Muscle Liver	0.3 0.2 0.2 0.6	Sum of spiramycin and neospiramycin
	Pigs	Kidney Liver Muscle	0.3 0.6 0.2	

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	Chickens	Fat Kidney Liver Muscle	0.3 0.8 0.6 0.2	
Sulphadimidine	All food-producing species	Fat, kidney, liver and muscle Milk	0.1 0.025	Sulphadimidine
Sulphonamides (All substances belonging to the sulphonamide group)	All food-producing species	Fat, kidney, liver, milk and muscle	0.1	The combined total residues of all substances within the sulphonamide group shall not exceed 0.1
Tetracyclines (All substances belonging to the tetracycline group)	All food-producing species	Fat Kidney Liver Milk and muscle	0.01 0.6 0.3 0.1	The combined total residues of all substances within the tetracycline group shall not exceed the limits indicated
	Poultry	Eggs	0.2	
	Fish	Muscle	0.1(2)	
Thiabendazole	Cattle, pigs, goats and sheep	Fat, kidney, liver and muscle	0.1	Sum of thiabendazole and 5-hydroxy-thiabendazole
	Cattle and goats	Milk	0.1	
Tiamulin	Pigs	Fat Liver Muscle	0.47 0.48 0.05	
	Poultry	Fat and muscle Liver	0.05 0.26	
Tilmicosin	All food-producing species	Fat and muscle Kidney Liver	0.05 0.14 6.0	
Trenbolone acetate	Cattle	Liver	0.01	α-Trenbolone
		Muscle	0.002	β-Trenbolone
Triclabendazole	Cattle	Fat Kidney and liver	0.1 0.3	

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		Muscle	0.2	Expressed as 5-chloro-6-(2',3'-dichloro-phenoxy)-benzimidazole-2-one
	Sheep	Fat, kidney, liver and muscle	0.1	
Trimethoprim	All food-producing species	Fat, kidney, liver, milk and muscle	0.05	
Zeranol	Cattle	Liver Muscle	0.01 0.002	Zeranol
Zilpaterol	Cattle	Fat Kidney Liver Muscle	0.0003 0.014 0.022 0.0012	

(1) High concentration of residue at the injection site over a period of 35 days after subcutaneous or intramuscular administration of the drug at the recommended dose

(2) For oxytetracycline only

(Annex substituted by regulation 3 of GNR 1387 of 1999)