

New Zealand Food Safety

Haumaru Kai Aotearoa

This Animal Product Notice has been revoked. For more information on these changes:

[Changes to animal products regulations and notices](#)

REVOKED



Animal Products Notice

Contaminant Specifications **REVOKED**

3 June 2021

TITLE

Animal Products Notice: Contaminant Specifications

COMMENCEMENT

This Animal Products Notice comes into force on 14 June 2021.

AMENDMENT AND CONSOLIDATION

This Animal Products Notice amends and consolidates all amendments to, Animal Products Notice: Contaminant Specifications, made up to commencement of this notice.

ISSUING AUTHORITY

This Animal Products Notice is amended under section 167(1)(h) of the Animal Products Act 1999 as in force immediately before commencement of the Food Safety Law Reform Act 2018 and pursuant to Clause 4(2)(b) of Schedule 1 of this Act and the Animal Product Regulations 2000 (the Regulations).

Dated at Wellington this 3rd day of June 2021.

[signed]

Allan Kinsella
Director Assurance
Ministry for Primary Industries
(acting under delegated authority of the Director-General)

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Introduction

This introduction is not part of the Animal Products Notice, but is intended to indicate its general effect.

Purpose

The purpose of this Notice is to set exogenous contaminant specifications for animal material and animal products intended for human consumption.

Background

The Contaminant Specifications are established under the Animal Products Act 1999 for official assurance of animal material and products. The primary objective is to provide confidence to domestic consumers and export markets about the quality, safety, and integrity of New Zealand animal products in relation to dietary exposure, and international contaminant standards.

Who should read this Animal Products Notice?

You should read this Notice if you are:

- a) supplying animals, fish or birds for slaughter and processing, or wild animals for processing, intended for human consumption; or
- b) a laboratory contracted to MPI for the provision of exogenous contaminant testing services.

Why is this important?

For the purposes of section 135(1)(c) of the Animal Products Act 1999, a failure to comply with this Notice, without reasonable excuse, is an offence.

Document History

This Animal Products Notice amends the Animal Products Notice: Contaminant Specifications, issued 30 October 2020.

Other Important Information

Schedule 19-7 of the Australia New Zealand Food Standards Code sets requirements regarding the mean and maximum levels of mercury in fish, crustacea and molluscs.

Part 1: Requirements

1.1 Application

- (1) This Notice only applies to contaminants that are exogenous.
- (2) This Notice applies to the following types of animal material and animal products intended for human consumption:
 - a) mammals (including deer velvet):
 - b) birds (including eggs):
 - c) fish.
- (3) This Notice applies to all persons who produce, or process animal material or animal products intended for human consumption under:
 - a) a registered RMP; or
 - b) regulated control scheme (RCS), other than an RCS in which maximum permissible levels (MPLs) have specifically been set (either in the scheme or in the overseas market access requirements in relation to which the scheme is necessary).
- (4) These persons may include, but are not limited to:
 - a) persons supplying mammals, fish or birds for slaughter and processing, or wild animals for processing, intended for human consumption; or
 - b) laboratories contracted to MPI for the provision of exogenous contaminant testing services

1.2 Definitions

- (1) In this Notice, unless the context requires otherwise:

contaminant means the substance and all derivatives of the substance including conversion products, metabolites, reaction products and all associated impurities considered to be of toxicological significance;

egg means the fresh edible portion of a bird egg including the egg yolk and egg white, but does not include the shell;

exogenous means developing or originating outside an animal or part of an animal;

fat means that derived from fatty tissues and does not include processed fat;

finfish includes all species of finfish of the classes *Agnatha*, *Chondrichthyes*, and *Osteichthyes* at any stage of their life history, whether living or dead;

fish means finfish and shellfish;

meat means the muscular tissues, including adhering fatty tissues such as intramuscular and subcutaneous fat from animal material or products, which may include bones, connective tissues, tendons, nerves and lymph nodes, but does not include offal;

offal means the edible tissues and organs, other than meat and fat, of any mammal, bird and fish, and includes the brain, thymus gland, pancreas gland, liver, spleen, kidney, heart, lung, stomach;

poultry means all domesticated birds including chicken, turkey, duck, geese, guineafowl or pigeon but does not include ostrich and emu;

shellfish includes all species of the *Phylum Echinodermata* and the *Phylum Mollusca* and all species of the class *Crustacea* at any stage of their life history, whether living or dead; and

substance means:

- a) any element, defined mixture of elements, compounds, or defined mixture of compounds, either naturally occurring or produced synthetically, or any mixtures thereof;
 - b) any isotope, allotrope, isomer, congener, radical, or ion of an element or compound which is a different substance from that element or compound;
 - c) any mixtures or combinations of any of the above.
- (2) All terms or expressions that are defined in the Animal Products Act 1999 or the Regulations and used, but not defined in this Notice have the same meaning as in those Acts or Regulations.

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Part 2: Maximum Permissible Levels

2.1 MPLs for exogenous contaminants specified in schedule 1

- (1) The MPL for the exogenous contaminants listed in column 1 of schedule 1, represented by the substance or group of substances to which the MPL applies in column 2 of schedule 1, for the animal material and animal products listed in column 3 of schedule 1, are set out in column 4 of schedule 1.

2.2 Default MPLs

- (1) The MPL for exogenous contaminants listed in column 1 of schedule 1 but in relation to which an animal product or animal material is not listed in column 3 of schedule 1 is 0.01 mg/kg, if the substance or group substances against which the exogenous contaminant is measured in column 2 of schedule 1 is the named active ingredient in a registered trade name product registered under the Agricultural Compounds and Veterinary Medicines Act 1997.
- (2) The MPL for exogenous contaminants not listed in column 1 of schedule 1 is 0.001 mg/kg for any animal material and animal products unless the exogenous contaminant complies with clause 2.4.

2.3 Measuring exogenous contaminants

- (1) If a sample of tissue, blood, retina, excretory product or other animal material taken from animal material or animal product contains an exogenous contaminant at a level greater than the applicable MPL, that level is deemed to be the level present in the animal material or animal product from which the sample was taken.

2.4 Exogenous contaminants and conditions to which no MPL applies

- (1) No MPLs apply to:
 - a) exogenous contaminants listed in column 1 of schedule 2, as measured against the substances in column 2 of schedule 2, if the substance is:
 - i) used as described in column 3 of schedule 2; and
 - ii) used according to the conditions of registration of the trade named product containing that substance under the Agricultural Compounds and Veterinary Medicines Act 1997; or
 - b) substances generally recognised as safe under section 8B of the Agricultural Compounds and Veterinary Medicines Act 1997, when used in accordance with any applicable conditions for their sale or use; or
 - c) a maintenance compound approved by the Chief Executive under section 167 of the Act unless a limit is specified in the Food Standards Code; or
 - d) an ingredient, other than the specified active ingredient of a trade name product registered under the Agricultural Compounds and Veterinary Medicines Act 1997 unless a limit is specified in the Food Standards Code.
- (2) No MPLs apply to the following animal products or material:
 - a) Kidney of wild game;
 - b) Kidney of poultry;
 - c) Kidney and liver of fish where these are not part of the edible portion.
- (3) Clause 2.4 overrides clauses 2.1 and 2.2.

Schedule 1: Maximum permissible levels for specified exogenous contaminants

NOTE: (*) indicates that the maximum permissible level has been set at or about the limit of analytical quantification

Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
Abamectin	Sum of: Avermectin B1a and avermectin B1b	Fat of cattle, goat, pig and deer	0.02
		Liver of cattle, goat, pig and deer	0.015
		Meat of cattle, goat, pig and deer	0.01
		Meat, fat and offal of any other animal	
		Meat of sheep	0.02
		Fat of sheep	0.05
		Liver of sheep	0.025
		Kidney of sheep	0.02
Acepromazine	Acepromazine	Meat, fat and offal of any animal	0.005
Albendazole	Sum of: Albendazole, albendazole sulphoxide, albendazole sulphone, and albendazole sulphone amine Expressed as: Albendazole sulphone amine	Meat of sheep	0.2
		Offal of sheep	3
		Meat, fat and offal of cattle, deer and goat	0.1
Aldrin	See Dieldrin		
Alphachloralose	Alphachloralose	Meat, fat and offal of any animal	0.001
		Eggs	

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Alphadolone	Alphadolone	Meat, fat and offal of any animal	0.001
Altrogenest	Altrogenest	Meat, fat and offal of any animal	0.005
Aminopyralid	Aminopyralid	Mammalian kidney	0.3
		Mammalian liver	0.01
		Mammalian fat	
Amoxicillin	Amoxicillin	Mammalian meat	0.05
		Mammalian fat	
		Mammalian offal	
Ampicillin	Ampicillin	Cattle fat	0.05
		Cattle meat	
		Cattle offal	
Amprolium	Amprolium	Meat of poultry, ostrich and emu	0.5
		Fat and liver of poultry, ostrich and emu	0.1
		Eggs	4
Apramycin	Apramycin	Fat and meat of poultry	0.05
		Liver of poultry	0.5
		Meat, fat and offal of pigs	0.1

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Meat of ostrich and emu	
		Liver of ostrich and emu	
Arsenic	Inorganic arsenic	Muscle meat of fish (except shellfish)	2
		Shellfish	1
		Offal of any other animal	0.5
		Meat of any other animal	0.1
		Eggs	0.1
Avilamycin	Avilamycin	Meat, fat and liver of poultry	0.1
		Meat, fat and offal of pigs	
Azaperone	Sum of: Azaperone and azaperol	Meat, fat and offal of any animal	0.05
Azoxystrobin	Azoxystrobin	Eggs	0.01(*)
		Mammalian fat	0.01(*)
		Mammalian meat	0.01(*)
		Mammalian offal	0.01(*)
		Poultry fat	0.01(*)
		Poultry meat	0.01(*)
		Poultry offal	0.01(*)

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Bacitracin	Sum of: Bacitracin A, B and C	Meat, fat and offal of any animal	0.1
Benzestrol	Sum of: Benzestrol and benzestrol glucuronide Expressed as: Benzestrol	Any animal material or product	0.0001
Benzovindiflupyr	Benzovindiflupyr	Cattle liver	0.03
		Eggs	0.01
		Goat liver	0.03
		Horse liver	0.03
		Mammalian edible offal (except liver)	0.01
		Mammalian fat	0.01
		Mammalian meat	0.01
		Pig liver	0.01
		Poultry edible offal	0.01
		Poultry fat	0.01
		Poultry meat	0.01
Sheep liver	0.03		
Benzylpenicillins (includes penethamate hydriodide, penicillin G benzathine, and penicillin G procaine)	Benzylpenicillin	Mammalian fat Mammalian meat Mammalian offal	0.05

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Benzylthiouracil	Benzylthiouracil	Meat, fat and offal of any animal Urine, blood and thyroid gland of any mammal	0.01
Betamethasone	<i>Sum of: Betamethasone and betamethasone glucuronide Expressed as: Betamethasone</i>	Meat and kidney of cattle and pig	0.00075
		Liver of cattle and pig	0.002
		Meat and offal of any other animal	0.0001
Bixafen	<i>Sum of: Bixafen and desmethyl bixafen Expressed as: Bixafen</i>	Mammalian fat	0.4
		Mammalian kidney	0.3
		Mammalian meat	0.15
		Mammalian liver	1.5
Boldenone	<i>Sum of: Boldenone and boldenone glucuronide Expressed as: Boldenone</i>	Meat, fat and offal of any animal	0.0001
		Urine, blood and bile of any animal	
Boscalid	Boscalid	Mammalian fat	0.3
		Mammalian kidney	0.3
		Mammalian liver	0.2
Brilliant green	<i>Sum of: Brilliant green and leucobrilliant green</i>	Muscle meat of fish, shellfish	0.001
Brodifacoum	Brodifacoum	Meat, fat and offal of any animal	0.001
Bromadiolone	Bromadiolone	Meat, fat and offal of any animal	0.001
Brombuterol	<i>Sum of: Brombuterol and brombuterol glucuronide Expressed as: Brombuterol</i>	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Bromhexine	Bromhexine	Meat, fat and offal of any animal	0.005
Bromoclenbuterol	Sum of: Bromoclenbuterol and bromoclenbuterol glucuronide Expressed as: Bromoclenbuterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Bupivacaine	Sum of: Bupivacaine and 2,6-dimethyl aniline Expressed as: Bupivacaine	Meat, fat and offal of any animal	0.005
		Deer velvet	
Cadmium	Sum of: Inorganic and organic cadmium Expressed as: Cadmium	Kidney of cattle, sheep, pig, goat and deer	2.5
		Liver of cattle, sheep, pig, goat and deer	1.25
		Meat of cattle, sheep, pig, goat, and deer	0.05
		Meat of horse	0.2
		Liver of horse	0.5
		Kidney of horse	1
		Liver of ostrich, emu and poultry	0.1
		Meat of ostrich, emu and poultry	
		Eggs	
		Molluscs (except dredge/Bluff oysters and Queen Scallops)	2
		Cephalopods (without viscera)	
Crustaceans muscle meat from appendages and abdomen. In case of crabs and crab-like	0.5		

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		crustaceans (Brachyura and Anomura) muscle meat from appendages	
Carazolol	Carazolol	Meat, fat and offal of any animal	0.005
Carbadox	Quinoxaline-2-carboxylic acid	Liver of pig	0.03
		Meat of pig	0.005
		Fat and kidney of pig	0.001
		Meat, fat and offal of any other animal	
Carbendazim	Sum of: Benomyl, carbendazim, and thiophanate-methyl Expressed as: Carbendazim	Meat, fat and offal of any animal	0.1
Carbuterol	Sum of: Carbuterol and carbuterol glucuronide Expressed as: Carbuterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Carprofen	Carprofen	Fat of cattle and horse	1
		Kidney of cattle	
		Liver of cattle	
		Muscle of cattle and horse	0.5
Cefquinome	Cefquinome	Kidney of cattle and pig	0.2
		Liver of cattle and pig	0.1
		Meat of cattle and pig	0.05
		Fat of cattle and pig	

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
		Meat, fat and offal of sheep, goat and deer	0.01
Ceftiofur	Desfuroylceftiofur	Meat of cattle and pig	1
		Liver of cattle and pig	2
		Kidney of cattle and pig	6
		Fat of cattle and pig	2
		Meat and liver of poultry, ostrich and emu	0.1
		Meat, fat and offal of sheep, goat and deer	
Cefuroxime	Cefuroxime	Meat, fat and offal of cattle	0.1
Cephalexin	Cephalexin	Meat, fat and liver of cattle	0.2
		Kidney of cattle	1
		Meat and offal of any other animal	0.1
Cephalonium	Cephalonium	Meat, fat and offal of cattle	0.1
Cephapirin	<i>Sum of: Cephapirin and desacetylcephapirin Expressed as: Cephapirin</i>	Meat, fat and offal of cattle	0.1
Chloramphenicol	<i>Sum of: Chloramphenicol and chloramphenicol glucuronide Expressed as: Chloramphenicol</i>	Meat, fat and offal of any animal	0.00015
		Urine and blood of any mammal	
Chlormadinone	Chlormadinone	Meat, fat and offal of any animal	0.001
Chlorotestosterone (Clostebol)	<i>Sum of: Chlorotestosterone and chlorotestosterone glucuronide Expressed as: Chlorotestosterone</i>	Meat, fat and offal of any animal	0.0001
		Urine, blood and bile of any animal	

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
Chlorpromazine	Chlorpromazine	Meat, fat and offal of any animal	0.001
Chlorpyrifos	Chlorpyrifos	Fat of sheep	1.5
		Meat and offal of sheep	0.1
		Meat, fat and offal of any other animal	0.01
Chlortetracycline	See Tetracyclines		
Cholecalciferol	Cholecalciferol	Meat, fat and offal of any animal	0.001
Cimaterol	Sum of: Cimaterol and cimaterol glucuronide Expressed as: Cimaterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Cimbuterol	Sum of: Cimbuterol and cimbuterol glucuronide Expressed as: Cimbuterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Clanobutin	Clanobutin	Meat, fat and offal of sheep, cattle, and pig	0.1
		Meat and fat of horse	
Clavulanic acid	Clavulanic acid	Cattle fat	0.1
		Cattle meat	
		Cattle offal	
Clenbuterol	Sum of: Clenbuterol and clenbuterol glucuronide Expressed as: Clenbuterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Clencyclohexerol	Sum of: Clencyclohexerol and clencyclohexerol glucuronide Expressed as: Clencyclohexerol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Clenpenterol	Sum of: Clenpenterol and clenpenterol glucuronide <i>Expressed as: Clenpenterol</i>	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Clenproperol	Sum of: Clenproperol and clenproperol glucuronide <i>Expressed as: Clenproperol</i>	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Clethodim	Sum of: Clethodim and its metabolites containing 5-(2-ethylthiopropyl)cyclohexene-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexene-3-one moieties and their sulphoxides and sulphones <i>Expressed as: Clethodim</i>	Mammalian meat	0.2
		Mammalian offal	0.2
		Meat, fat and offal of any other animal	0.1
Clopidol	Clopidol	Chicken fat	0.5
		Chicken kidney	0.5
		Chicken liver	1
		Chicken meat	0.5
Cloprostenol	Cloprostenol	Meat, fat and offal of any animal	0.001
Clorsulon	Clorsulon	Meat, fat and offal of cattle	0.02
Closantel	Closantel	Muscle and liver of sheep	1.5
		Kidney of sheep	5
		Fat of sheep	2
		Kidney and fat of cattle	3
		Liver and muscle of cattle	1

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Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Clothianidin	<i>Sum of:</i> Clothianidin, 2-chlorothiazole-5-ylmethylguanidine, 2-chlorothiazol-5-ylmethylurea the pyruvate derivative of N-(2-chlorothiazole-5-ylmethyl)-N'-methylguanidine <i>Expressed as:</i> Clothianidin	Mammalian fat	0.01
		Mammalian kidney	
		Mammalian meat	
		Mammalian liver	0.02
Cloxacillin	Cloxacillin	Cattle fat	0.05
		Cattle kidney	0.1
		Cattle liver	0.05
		Cattle meat	
Colchicine	Colchicine	Meat, fat and offal of any animal	0.001
Coumaphos	<i>Sum of:</i> Coumaphos and its oxygen analogue <i>Expressed as:</i> Coumaphos	Fat of cattle, goat, horse, pig and sheep	0.5
		Meat, fat and offal of any other animal	0.1
Coumatetralyl	Coumatetralyl	Meat, fat and offal of any animal	0.001
		Eggs	
Crystal violet	<i>Sum of:</i> Crystal violet and leucocrystal violet	Muscle meat of fish, shellfish	0.001
Cyantraniliprole	Cyantraniliprole	Mammalian fat	0.01(*)
		Mammalian kidney	0.02
		Mammalian liver	0.03
		Mammalian meat	0.01(*)
Cypermethrin	Cypermethrin, sum of isomers	Fat of sheep, goat, cattle, pig, deer and horse	0.2

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Meat and offal of sheep, goat, cattle, pig, and deer	0.02
		Meat of horse	
		Meat, fat and offal of any other animal	
		Meat, fat and liver of poultry	0.1
		Meat, fat and liver of ostrich and emu	0.05
Cyproconazole	Cyproconazole, sum of isomers	Mammalian edible offal	0.5
		Mammalian fat	0.02
		Mammalian meat	0.02
Cyromazine	Sum of: Cyromazine and melamine	Fat of poultry	0.15
		Meat and eggs of poultry	
		Meat, fat and offal of sheep	0.3
		Meat, fat and offal of goat	0.1
		Eggs of ostrich and emu	
		Liver of poultry	
Dapsone	Dapsone	Meat, fat and offal of any animal	0.001
DDT DDE DDD	Sum of: <i>p,p'</i> -DDT, <i>o,p'</i> -DDT, <i>p,p'</i> -DDE, and <i>p,p'</i> -TDE(DDD)	Fat of any animal	5
		Eggs	0.5
		Meat and offal of any animal	0.1

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Decoquinate	Decoquinate	Poultry meat	0.2
		Poultry offal	0.8
		Poultry skin/fat	0.4
		Meat, fat and offal of any other animal	0.1
Delmadione	Delmadione	Meat, fat and offal of any animal	0.004
Deltamethrin	Sum of: Deltamethrin and α-R-deltamethrin trans-deltamethrin Expressed as: Deltamethrin	Meat, fat and offal of any mammal	0.1
Derquantel	Derquantel	Sheep fat	0.1
		Sheep meat	0.1
		Sheep offal	0.1
Detomidine	Detomidine	Meat, fat and offal of cattle	0.1
		Meat and fat of horse	
		Meat, fat and offal of any other animal	0.01
Dexamethasone	Sum of: Dexamethasone and dexamethasone glucuronide Expressed as: Dexamethasone	Meat and kidney of cattle and pig	0.0005
		Meat of horse	
		Liver of cattle, horse and pig	0.0025
		Meat, fat and offal of any other animal	0.0001
Diazepam	Diazepam	Meat, fat and offal of any animal	0.01

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Diazinon	Diazinon	Mammalian fat	0.7
		Sheep kidney	0.03
		Sheep liver	0.03
		Sheep meat (as the fat-soluble residue)	0.7
		Meat and offal of any other mammal	0.1
		Meat, fat and offal of any other animal	0.01
<i>trans</i> -4-(3,5 dibromo-2-hydroxybenzylamino) cyclohexanol and/or its hydrochloride salt	<i>trans</i> -4-(3, 5 dibromo-2-hydroxybenzylamino) cyclohexanol	Meat and fat of horse	0.1
Dicamba	Sum of: Dicamba and DCSA Expressed as: Dicamba	Mammalian fat (except milk fat)	0.05
		Mammalian kidney	0.5
		Mammalian liver	0.1
		Mammalian meat	0.02
Dichlorvos	Dichlorvos	Meat, fat or offal from any animal	0.01(*)
Diclazuril	Diclazuril	Cattle fat	1
		Cattle kidney	2
		Cattle liver	3
		Cattle meat	0.5
		Chicken fat	1

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Chicken kidney	2
		Chicken liver	3
		Chicken meat	0.5
		Sheep fat	1
		Sheep kidney	2
		Sheep liver	3
		Sheep meat	0.5
Dicloxacillin	Dicloxacillin	Meat, fat and offal of any animal	0.1
Dicyclanil	Sum of: Dicyclanil and 2,4,6-triamino pyrimidine-5-carbonitrile	Fat of sheep	0.15
		Meat of sheep	0.2
		Kidney and liver of sheep	0.4
		Meat, fat and offal of any other animal	0.05
Dieldrin and aldrin	Sum of: HHDN and HEOD (MRLs cover dieldrin and aldrin singly or in combination)	Fat of any mammal, poultry, ostrich and emu	0.2
		Meat, fat and offal of any other animal	0.1
Dienoestrol	Sum of: Dienoestrol and dienostrol glucuronide Expressed as: Dienoestrol	Any animal material or product	0.0001
Diethylstilbestrol	Sum of: Diethylstilbestrol and diethylstilbestrol glucuronide Expressed as: Diethylstilbestrol	Meat, fat and offal of any animal	0.0001
		Urine and bile of any mammal	
Difenoconazole		Mammalian fat (except milk fat)	0.01

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
	Sum of: Difenoconazole and 1-[2-chloro-4-(4-chloro-phenoxy)-phenyl]-2-(1,2,4-triazol)-1-yl-ethanol) Expressed as: Difenoconazole	Mammalian meat Mammalian offal	0.01 0.01
Diflubenzuron	Diflubenzuron	Meat, fat and offal of sheep Meat, fat and offal of any other animal	0.1 0.01
Diflufenican	Diflufenican	Eggs Mammalian fat Mammalian meat Mammalian offal Poultry meat Poultry offal	0.02(*) 0.02(*) 0.02(*) 0.02(*) 0.02(*) 0.02(*)
Dihydrostreptomycin	Sum of: Dihydrostreptomycin and streptomycin	Meat of cattle, pig, sheep and poultry Fat of cattle, pig, sheep and poultry Liver of cattle, pig, sheep and poultry Kidney of cattle, pig and sheep Meat, fat and offal of any other animal	0.5 1 0.1
Dimetridazole	Sum of: Dimetridazole and 2-hydroxymethyl-1-methyl-5-nitroimidazole	Meat, fat and offal of pig Meat, fat and offal of any other animal	0.1 0.0001
Dinoprost	Dinoprost	Meat, fat and offal of any animal	0.001

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Dioxins (polychlorinated dioxins & dibenzofurans) See Note 1	Dioxins as listed in the annex to the table	Meat and fat of mammals and birds	0.9 pg/g TEQ
		Muscle meat of fish including eel	4 pg/gm TEQ
Diphacinone	Diphacinone	Meat, fat and offal of any animal	0.001
		Eggs	
Dipyrene	Dipyrene	Meat and offal of pig	1
		Meat, fat and offal of any other animal	0.001
Domperidone	Domperidone	Meat of horse	0.001
Doramectin	Doramectin	Meat of cattle, goat and pig	0.01
		Meat, fat and offal of any other animal	
		Kidney of cattle, sheep, goat and deer and pig	0.03
		Fat of cattle, sheep, goat and pig	0.15
		Liver of deer	0.05
		Fat of deer	0.1
		Liver of cattle, sheep, goat and pig	
		Meat of sheep and deer	0.02
Doxycycline	See Tetracyclines		
Enrofloxacin	Sum of: Enrofloxacin and ciprofloxacin Expressed as: Enrofloxacin	Meat and fat of cattle and pig	0.1
		Kidney of cattle	0.2

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Kidney of pig	0.3
		Liver of cattle	0.3
		Liver of pig	0.2
		Meat, fat and offal of any other animal	0.001
Eprinomectin	Eprinomectin B1a	Meat of cattle	0.05
		Liver of cattle	1.5
		Kidney of cattle	0.3
		Fat of cattle	0.25
		Meat, fat and offal of deer	0.01
Erythromycin	Erythromycin A	Eggs	0.05
		Poultry fat	0.1
		Poultry meat	
		Poultry offal	
Ethinylestradiol	Sum of: Ethinylestradiol and ethinylestradiol glucuronide Expressed as: Ethinylestradiol	Meat, fat and offal of any animal	0.0001
		Urine, blood and bile of any animal	
Ethylestrenol	Sum of: Ethylestrenol and ethylestrenol glucuronide Expressed as: Ethylestrenol	Meat, fat and offal of any animal	0.0001
		Urine, blood and bile of any animal	
Febantel	See Fenbendazole		
Fenbendazole	Sum of: Fenbendazole, oxfendazole and fenbendazole sulphone	Mammalian fat	0.05

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
	Expressed as: Fenbendazole sulphone	Mammalian kidney	0.05
		Mammalian liver	0.5
		Mammalian muscle	0.05
		Meat, fat, offal and eggs of any other animal	0.1
Fenoterol	Sum of: Fenoterol and fenoterol glucuronide Expressed as: Fenoterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Fenoxaprop-P-ethyl	Sum of: Fenoxaprop-p-ethyl (all isomers), 2-(4-{6-chloro-2-benzoxazolyloxy}-phenoxy)-propionic acid and 6-chloro-2,3-dihydrobenzoxazolol-2-one Expressed as: Fenoxaprop-P-ethyl	Meat and fat of cattle, sheep and goat	0.02
		Offal of cattle, sheep and goat	0.05
Fenpicoxamid	Fenpicoxamid	Eggs	0.01(*)
		Mammalian fat	0.01(*)
		Mammalian kidney	0.02
		Mammalian liver	0.02
		Mammalian meat	0.01(*)
		Poultry meat	0.01(*)
		Poultry offal	0.01(*)
Fenpropidin	Fenpropidin	Mammalian fat	0.01(*)
		Mammalian kidney	0.02
		Mammalian liver	0.03

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Mammalian meat	0.01(*)
Fenpropimorph	Fenpropimorph	Mammalian kidney	0.1
		Mammalian liver	1
Fentanyl	Fentanyl	Meat, fat and offal of cattle and deer	0.005
		Deer velvet	
Flavomycin	Flavomycin	Meat, liver and fat of poultry	0.1
Flocoumafen	Flocoumafen	Meat, fat and offal of any animal	0.001
Florfenicol	Sum of the free and tissue bound forms of: Florfenicol alcohol, monochloro-florfenicol, florfenicol oxamic acid, florfenicol amine Expressed as: Total florfenicol amine	Meat of pig, cattle, deer and poultry	0.1
		Meat, fat and offal of any other animal	
		Liver of pig, cattle, deer and poultry	3
		Kidney of pig, cattle and deer	0.3
		Fat of pig, cattle, deer and poultry	
Flubendazole	Sum of: Flubendazole and (2-amino- 1H-benzimidazole-5-yl)- (4-fluorophenyl methanone)	Liver of poultry	0.5
		Offal of pig, ostrich and emu	0.1
		Eggs of poultry, ostrich and emu	0.4
		Meat and fat, of pig, poultry, ostrich and emu	0.05
Fludioxonil	Sum of: Fludioxonil and metabolites determined as 2,2-difluorobenzo[1,1]dioxole-4-carboxylic acid. Expressed as: Fludioxonil	Mammalian fat	0.02
		Mammalian kidney	0.05
		Mammalian liver	

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Mammalian meat	0.01(*)
Flufenamic acid	Flufenamic acid	Meat, fat and offal of any animal	0.01
Flugestone	Flugestone	Meat, fat and offal of any animal	0.001
Flumethrin	Flumethrin, sum of trans Z isomers	Meat and kidney of cattle and sheep	0.01
		Meat, fat and offal of any other animal	
		Liver of cattle and sheep	0.02
		Fat of goat and deer	0.1
		Fat of cattle and sheep	0.15
Flumioxazin	Flumioxazin	Mammalian fat	0.02(*)
		Mammalian meat	0.02(*)
		Mammalian offal	0.02(*)
Flunixin	Flunixin	Meat of cattle	0.02
		Fat of horse	
		Fat and liver of cattle	0.03
		Kidney of pig	
		Kidney of cattle	0.1
		Meat of pig	0.05
		Fat of pig	0.01
Liver of pig	0.2		

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Meat of horse	0.01
Fluopyram	Sum of: Fluopyram and 2-(trifluoromethyl) benzamide Expressed as: Fluopyram	Mammalian fat	0.5
		Mammalian kidney	0.7
		Mammalian liver	3
		Mammalian meat	0.5
9-Fluoroprednisolone	9-Fluoroprednisolone	Meat, fat and offal of any animal	0.004
Fluquinconazole	Fluquinconazole	Mammalian fat	0.5
		Mammalian kidney	0.1
		Mammalian liver	0.2
		Mammalian meat	0.02(*)
Fluralaner	Fluralaner	Chicken eggs	1.3
		Chicken fat/skin	0.6
		Chicken kidney	0.4
		Chicken liver	0.6
		Chicken meat	0.06
Flusilazole	Sum of: Flusilazole and [bis(4-fluorophenyl)methyl]silanol	Mammalian fat	0.05(*)
		Mammalian meat	0.01(*)
		Mammalian offal	0.01(*)
Fluxapyroxad	Fluxapyroxad	Eggs	0.01(*)

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Mammalian offal	0.03
		Mammalian fat	0.05
		Mammalian meat	0.01(*)
		Poultry fat	0.01(*)
		Poultry meat	0.01(*)
		Poultry offal	0.01(*)
Folpet	Sum of: Folpet and phthalimide Expressed as: Folpet	Eggs	0.05(*)
		Mammalian meat	0.05(*)
		Mammalian offal	0.05(*)
		Poultry meat	0.05(*)
		Poultry offal	0.05(*)
Framycetin	See Neomycin		
Furaltadone	Sum of free and tissue bound forms of: 3-Amino-5-morpholinomethyl-2-oxizolidinone	Meat, fat and offal of any animal	0.0003
		Urine and blood of any animal	
		Eggs	0.0001
Furazolidone	Sum of free and tissue bound forms of: 3-Amino-2-oxizolidinone	Meat, fat and offal of any animal	0.0003
		Urine and blood of any animal	
		Eggs	0.0001
Furosemide	Furosemide	Meat, liver, kidney and fat of cattle	0.1

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Meat and fat of horse	
Gentamicin	Gentamicin	Meat of cattle and horse	0.05
		Meat, fat and offal of pig	0.1
		Kidney and liver of cattle	
Halauxifen-methyl	4-amino-3-chloro-6(4-chloro-2-fluoro-3-hydroxyphenyl)-pyridine-2-carboxylic acid <i>Expressed as: Halauxifen-methyl</i>	Mammalian meat	0.01(*)
		Mammalian offal	0.01(*)
Halofuginone	Halofuginone	Fat of cattle	0.02
		Kidney of cattle	0.03
		Liver of cattle	
		Muscle of cattle	0.01
		Chicken fat/skin	0.02
		Chicken kidney	0.2
		Chicken liver	0.3
		Chicken meat	0.01
α -, β -, δ -Hexachlorocyclohexanes	<i>Sum of: α-, β-, δ- Hexachlorocyclohexanes</i>	Fat of any mammal, poultry, emu and ostrich	2
		Meat, fat and offal of any other animal	0.1
Hexestrol	<i>Sum of: Hexestrol and hexestrol glucuronide</i> <i>Expressed as: Hexestrol</i>	Any animal material or product	0.0001
Hydroxymethylclenbuterol		Meat, fat and offal of any animal	0.0001

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
	Sum of: Hydroxymethylclenbuterol and hydroxymethylclenbuterol glucuronide Expressed as: Hydroxymethylclenbuterol	Urine, bile, blood and retina of any mammal	
Hygromycin	Hygromycin	Meat, liver and fat of poultry	0.1
		Meat, fat and offal of pig	
		Meat, fat and offal of any other animal	0.01
Ibuprofen	Ibuprofen	Meat, fat and offal of any animal	0.01
Indomethacin	Indomethacin	Meat, fat and offal of any animal	0.01
Isoflucypram	Isoflucypram	Eggs	0.01(*)
		Mammalian fat	0.04
		Mammalian meat	0.01(*)
		Mammalian offal	0.01(*)
		Poultry meat	0.01(*)
		Poultry offal	0.02
Isoxsuprine	Sum of: Isoxsuprine and isoxsuprine glucuronide Expressed as: Isoxsuprine	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Ivermectin	Ivermectin B1a	Liver of cattle	0.1
		Fat of cattle	0.04
		Liver of any other mammal	0.015

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Fat of any other mammal	0.02
		Meat and offal of any other animal	0.01
Ketamine	Ketamine	Meat, fat and offal of any animal	0.1
Ketoprofen	Ketoprofen	Meat, fat and offal of cattle	0.01
		Meat and fat of horse	
Lambda-cyhalothrin	Lambda-cyhalothrin	Mammalian fat	0.5
		Mammalian meat	0.01
		Mammalian offal	0.02
Lasalocid (or its sodium salt)	Lasalocid <i>Expressed as: Lasalocid free acid</i>	Edible offal of poultry	5
		Eggs	0.15
		Poultry fat	0.2
		Poultry meat	
		Meat, fat and offal of cattle	0.1
Lead	<i>Sum of: Inorganic and organic lead</i> <i>Expressed as: Total lead</i>	Offal of cattle, sheep and pig	0.5
		Liver of poultry	
		Muscle meat of fish (except shellfish)	
		Offal of any other animal	
		Meat of cattle, sheep, pig and poultry	0.1
		Meat of any other animal	

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Shellfish	2
Levamisole	Levamisole <i>Expressed as: Levamisole free base</i>	Liver	0.1
		Meat, kidney and fat of any animal	0.01
Lignocaine (Lidocaine)	Lignocaine	Deer velvet	5
		Meat, fat and offal of any animal	0.1
Lincomycin	Lincomycin	Meat, fat and offal of cattle, sheep and pig	0.1
		Liver of poultry	
Lindane (<i>gamma</i> -Hexachlorocyclohexane)	Lindane	Fat of any mammal, poultry, emu and ostrich	2
		Meat of any mammal, poultry, emu and ostrich	0.1
		Meat, fat and offal of any other animal	
Lutioprost	Lutioprost	Meat, fat and offal of any animal	0.001
Mabuterol	<i>Sum of: Mabuterol and mabuterol glucuronide</i> <i>Expressed as: Mabuterol</i>	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Maduramicin	Maduramicin	Liver of poultry	0.5
		Meat and fat of poultry	0.1
Malachite green	<i>Sum of: Malachite green and leucomalachite green</i>	Muscle meat of fish, shellfish	0.001
Maldison (Malathion)	Maldison	Fat of cattle, horse and pig	1
		Eggs	
		Meat, fat and offal of any other animal	0.5

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
Mapenterol	Sum of: Mapenterol and mapenterol glucuronide Expressed as: Mapenterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Marbofloxacin	Marbofloxacin	Meat and offal of cattle	0.15
		Kidney, liver and meat of pig	
		Fat of cattle	0.05
		Fat of pig	
		Meat, fat and offal of any other animal	0.01
Medroxyprogesterone	Medroxyprogesterone	Meat, fat and offal of any animal	0.001
Mefenamic acid	Mefenamic acid	Meat, fat and offal of any animal	0.01
Mefenitrifluconazole	Mefenitrifluconazole	Eggs	0.01(*)
		Mammalian fat	0.1
		Mammalian kidney	0.1
		Mammalian liver	0.3
		Mammalian meat	0.02
		Poultry fat	0.02
		Poultry meat	0.01(*)
		Poultry offal	0.02
Megestrol	Megestrol	Meat, fat and offal of any animal	0.001
Melengestrol	Melengestrol	Meat, fat and offal of any animal	0.001

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
Meloxicam	Meloxicam	Cattle kidney	0.035
		Cattle liver	0.05
		Cattle meat	0.025
		Pig kidney	0.2
		Pig liver	0.1
		Pig meat	0.01
		Sheep fat	0.01
		Sheep kidney	0.065
		Sheep liver	0.065
		Sheep meat	0.01
Mepivacaine	Sum of: Mepivacaine and 2,6-dimethyl aniline Expressed as: Mepivacaine	Meat, fat and offal of any animal	0.005
Mepyramine	Mepyramine	Meat, fat and offal of any animal	0.01
Mercaptobenzimidazole	Mercaptobenzimidazole	Meat, fat and offal of any animal	0.01
		Urine, blood and thyroid gland of any mammal	
Mercury	Sum of: Inorganic and organic mercury	Shellfish (except all species of the Phylum Echinodermata and Phylum Mollusca)	0.5
		Fish which can be sampled in accordance with the sampling specifications in clause 3.1(1) except gemfish, billfish (including marlin),	0.5

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
		southern bluefin tuna, ling, orange roughy, rays and all species of shark	
		Gemfish, billfish (including marlin), southern bluefin tuna, ling, orange roughy, rays and all species of shark	1
		Fish for which insufficient samples are available to analyse in accordance with the sampling specifications in clause 3.1(1)	
		Kidney of pig	
		Liver of pig	0.1
		Liver of wild animals	
		Kidney of wild animals	1.5
		Kidney and liver of any other mammal or bird excluding pig and wild animals	0.03
		Mammalian meat	0.01
Methandriol	<i>Sum of:</i> Methandriol and methandriol glucuronide <i>Expressed as:</i> Methandriol	Meat, fat and offal of any animal	0.0001
		Urine, blood and bile of any mammal	
Methylboldenone	<i>Sum of:</i> Methylboldenone and methylboldenone glucuronide <i>Expressed as:</i> Methylboldenone	Meat, fat and offal of any animal	0.0001
		Urine, blood and bile of any animal	
Methylprednisolone	Methylprednisole	Meat, fat and offal of any animal	0.01
Methyltestosterone	<i>Sum of:</i> Methyltestosterone and methyltestosterone glucuronide	Meat, fat and offal of any mammal	0.0001

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
	<i>Expressed as:</i> Methyl testosterone	Urine, blood and bile of any mammal	
Methylthiouracil	Methylthiouracil	Meat, fat and offal of any animal	0.01
		Urine, blood and thyroid gland of any mammal	
Metrafenone	Metrafenone	Mammalian fat	0.01(*)
		Mammalian meat	0.01(*)
		Mammalian offal	0.01(*)
Metronidazole	Sum of: Metronidazole and 1-(2-hydroxyethyl)-2-hydroxymethyl-5-nitroimidazole	Meat, fat and offal of any animal	0.0001
		Urine and blood of any animal	
		Eggs	
Monensin	Monensin free acid	Fat of cattle, sheep, goat and poultry	0.05
Monepantel	Monepantel-sulphone	Goat fat	7
		Goat kidney	2
		Goat liver	5
		Goat meat	0.7
		Sheep fat	7
		Sheep kidney	2
		Sheep liver	5
		Sheep meat	0.7
Morantel	Morantel	Meat, fat and offal of pig	0.1

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
		Meat and fat of horse	
Moxidectin	Moxidectin	Meat of cattle and deer	0.02
		Meat of goat and sheep	0.05
		Kidney of cattle, deer, goat, and sheep	
		Liver of cattle, deer, goat, and sheep	0.1
		Fat of cattle, deer, goat, and sheep	0.5
Nafcillin	Nafcillin	Meat, fat and offal of any animal	0.1
Naloxone	Naloxone	Meat, fat and offal of any animal	0.001
Nandrolone	<i>Sum of: Nandrolone and nandrolone glucuronide</i> <i>Expressed as: Nandrolone</i>	Meat, fat and offal of any animal	0.0001
		Urine and bile of any animal	
Naproxen	Naproxen	Meat, fat and offal of any animal	0.01
Narasin	Narasin	Edible offal of poultry	0.5
Neomycin	Neomycin	Meat, fat of any animal	0.5
		Liver of any animal	
		Eggs	
		Kidney of any animal	5
Nicarbazin	<i>1,3-N,N'-bis (4-nitrophenyl) urea</i> <i>Expressed as: Nicarbazin</i>	Poultry edible offal	15
		Poultry muscle	4
		Poultry skin/fat	4

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Eggs	0.3
Niflumic acid	Niflumic acid	Meat, fat and offal of any animal	0.01
Nifursol	Sum of free and tissue bound forms of: 3,5-dinitrosalicylic acid hydrazide	Meat, fat and offal of any animal	0.0005
		Eggs	
		Urine and blood of any animal	
Nitrofurural (Nitrofurazone)	Sum of the free and tissue bound forms of: Semicarbazide	Meat, fat and offal of any animal	0.0003
		Eggs	
		Urine and blood of any animal	
Nitrofurantoin	Sum of free and tissue bound forms of: 1- Aminohydantoin	Meat, fat and offal of any animal	0.0005
		Urine and blood of any animal	
		Eggs	
Nitroxynil	Nitroxynil	Cattle fat	0.2
		Cattle kidney	0.4
		Cattle liver	0.02
		Cattle meat	0.4
		Meat, fat and offal of any other animal	0.1
Novobiocin	Novobiocin	Meat, fat and offal of any animal	0.1
Oestradiol 17 β	Sum of: Oestradiol 17 β and oestradiol 17 β glucuronide Expressed as: Oestradiol 17 β	Any animal product or material	0.0001

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Olaquinox	3-methylquinoxaline-2-carboxylic acid	Meat, fat and offal of any animal	0.005
Oleandomycin	Oleandomycin	Cattle fat	0.1
		Cattle kidney	
		Cattle liver	
		Cattle meat	
Oxfendazole	Sum of: Fenbendazole, oxfendazole and fenbendazole sulphone Expressed as: Fenbendazole sulphone	Mammalian fat	0.05
		Mammalian kidney	0.05
		Mammalian liver	0.5
		Mammalian muscle	0.05
		Meat, fat, offal and eggs of any other animal	0.1
Oxibendazole	Oxibendazole	Eggs of poultry	0.5
		Eggs of ostrich and emu	0.1
		Meat, fat and liver of poultry, ostrich and emu	
		Meat and fat of horse	
Oxphenbutazone	Oxphenbutazone	Meat, fat and offal of any animal	0.005
Oxytetracycline	See Tetracyclines		
Penethamate hydriodide	See Benzylpenicillins		
Penicillin G benzathine			
Penicillin G procaine			

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Pentobarbitone	Pentobarbitone	Meat, fat and offal of any animal	0.0001
Permethrin	Permethrin	Meat and fat of horse	0.1
Phenylbutazone	Phenylbutazone	Meat, fat and offal of any animal	0.001
Phenylthiouracil	Phenylthiouracil	Meat, fat and offal of any animal	0.01
		Urine, blood and thyroid gland of any mammal	
Phosphine	Phosphine	Meat, fat and offal of any animal	0.01
		Eggs	
Picoxystrobin	Picoxystrobin	Mammalian fat	0.01
		Mammalian kidney	
		Mammalian liver	
		Mammalian meat	
Pindone	Pindone	Meat, fat and offal of any animal	0.001
		Eggs	
Piperonyl butoxide	Piperonyl butoxide	Meat, fat and offal of any animal	0.1
Pirlimycin	Sum of: Pirlimycin, pirlimycin sulphoxide and pirlimycin sulphone	Meat of cattle	0.05
		Fat of cattle	
		Kidney of cattle	0.1
		Liver of cattle	0.5
	Sum of congeners as listed in annex to table	Meat and fat of mammals and birds	0.5 pg/gm TEQ

NOTE: (*) indicates that the maximum permissible level has been set at or about the limit of analytical quantification

Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
Polychlorinated biphenyls (coplanar)		Eggs	
		Muscle meat of fish	4 pg/gm TEQ
Polymixin B	Polymixin B	Meat, fat and offal of any animal	0.1
Praziquantel	Praziquantel	Meat, fat and offal of any animal	0.1
Prednisolone	Prednisolone	Meat and fat of any animal	0.004
		Offal of any animal	0.01
Prednisone	Prednisone	Meat, fat and offal of any animal	0.004
Proligestone	Proligestone	Meat, fat and offal of any animal	0.001
Propetamphos	Propetamphos	Meat, fat and offal of cattle and sheep	0.1
		Meat, fat and offal of all other animals	0.01
Propiopromazine	Propiopromazine	Meat, fat and offal of any animal	0.005
Propylthiouracil	Propylthiouracil	Meat, fat and offal of any animal	0.01
		Urine, blood and thyroid gland of any mammal	
Prothioconazole	Prothioconazole-desthio	Mammalian fat	0.01(*)
		Mammalian meat	0.01(*)
		Mammalian offal	0.02
Pydiflumetofen	Pydiflumetofen	Mammalian fat	0.03
		Mammalian meat	0.01(*)
		Mammalian offal	0.03

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Pyraclostrobin	Pyclastrobin	Meat, fat and offal of any mammal	0.02
Pyroxasulfone	<i>Sum of: Pyroxasulfone and M-3 (5- Difluoromethoxy-1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxylic acid)</i> <i>Expressed as: Pyroxasulfone</i>	Eggs	0.02(*)
		Mammalian fat	0.02(*)
		Mammalian meat	0.02(*)
		Mammalian offal	0.02(*)
		Poultry meat	0.02(*)
		Poultry offal	0.02(*)
Pyroxsulam	Pyroxsulam	Mammalian fat	0.01(*)
		Mammalian kidney	0.01(*)
		Mammalian liver	0.01(*)
		Mammalian meat	0.01(*)
Ractopamine	Ractopamine	Muscle and fat of pig	0.01
		Kidney of pig	0.09
		Liver of pig	0.04
	<i>Sum of: Ractopamine and ractopamine glucuronide</i> <i>Expressed as: Ractopamine</i>	Meat, fat and offal of any other animal	0.0001
		Urine, bile, blood and retina of any other mammal	
Ritodrin	<i>Sum of: Ritodrin and Ritodrin glucuronide</i> <i>Expressed as: Ritodrin</i>	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
Robenidine	Robenidine	Meat of poultry	2
		Liver and fat of poultry	0.1
Romifidine	Romifidine	Meat and fat of horse	0.005
Ronidazole	Sum of: Ronidazole and 2-hydroxymethyl-1-methyl-5-nitroimidazole	Meat, fat and offal of any animal	0.0001
		Urine and blood of any animal	
		Eggs	
Safufenacil	Safufenacil	Edible mammalian offal	0.6
		Mammalian fat	0.01
		Mammalian meat	0.01
Salbutamol	Sum of: Salbutamol and salbutamol glucuronide Expressed as: Salbutamol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Salinomycin	Salinomycin	Meat, fat and offal of cattle and pig	0.1
		Fat and meat of poultry	
		Liver of poultry	0.5
Salmeterol	Sum of: Salmeterol and salmeterol glucuronide Expressed as: Salmeterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Selenium	Sum of: Inorganic and organic selenium Expressed as: Selenium	Meat, fat and offal of any animal	2
		Eggs	
Semduramicin	Semduramicin	Liver of poultry	0.5

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Meat and fat of poultry	0.1
Sodium monofluoroacetate	Monofluoroacetic acid anion	Meat, fat and offal of any animal	0.001
		Eggs	
Spectinomycin	Spectinomycin	Kidney of sheep	5
		Fat and liver of sheep	2
		Meat of sheep	0.5
		Fat of any other animal	
		Meat of any other animal	0.3
		Offal of any other animal	1
Spinetoram	Sum of: XDE-175-J and XDE-175-L Expressed as: Spinetoram	Mammalian fat	0.2
		Mammalian kidney	0.01(*)
		Mammalian liver	0.01(*)
		Mammalian meat	0.01(*)
Spinosad	Sum of: Spinosyn A and spinosyn D Expressed as: Spinosad	Sheep fat	2
		Sheep kidney	0.5
		Sheep liver	0.5
		Sheep meat	0.05
Spiroxamine	Spiroxamine	Mammalian fat	0.01(*)
		Mammalian kidney	0.05

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Mammalian liver	0.05
		Mammalian muscle	0.01(*)
Stanozolol	Sum of: Stanozolol, its ester forms, glucuronide, and sulphate conjugates Expressed as: Stanozolol	Meat, fat and offal of any animal Urine, bile and blood of any animal	0.0001
Streptomycin	See Dihydrostreptomycin		
Sulfoxaflo	Sulfoxaflo	Edible mammalian offal	0.05
		Mammalian fat	0.01(*)
		Mammalian muscle	0.01(*)
Sulphonamides: (as salts or 4- amides) forms: Sulphadiazine, Sulphadimethoxine, Sulphaguanidine, Sulphamethazine, Sulphamerazine, Sulphamethoxypyridazine, Sulphapyridine, Sulphanilamide, Sulphaquinoxaline	Sum of free and protein bound forms of: the named sulphonamide Expressed as: the free acid form	Meat, fat and offal of any animal	0.1
Tau-fluvalinate	Tau-fluvalinate	Edible mammalian offal	0.01(*)
		Mammalian fat	0.02
		Mammalian meat	0.01(*)

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
Tebuconazole	Tebuconazole	Eggs	0.01(*)
		Mammalian fat	0.01(*)
		Mammalian kidney	0.01(*)
		Mammalian liver	0.07
		Mammalian meat	0.01(*)
		Poultry fat	0.01(*)
		Poultry meat	0.01(*)
		Poultry offal	0.01(*)
Temephos	<i>Sum of: Temephos and temephos sulphoxide Expressed as: Temephos</i>	Fat of cattle	2
		Meat and offal of cattle	0.1
		Meat, fat and offal of any other animal	
Terbutaline	<i>Sum of: Terbutaline and terbutaline glucuronide Expressed as: Terbutaline</i>	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Tetrachlorvinphos	Tetrachlorvinphos	Meat, fat and offal of sheep	0.1
Tetracyclines	MRLs cover oxytetracycline, tetracycline, chlortetracycline, or doxycycline singly or in combination	Cattle kidney	0.6
		Cattle liver	0.3
		Cattle meat	0.1
		Cattle milk	0.1
		Fish meat	0.1

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Pig kidney	0.6
		Pig liver	0.3
		Pig meat	0.1
		Poultry eggs	0.2
		Poultry kidney	0.6
		Poultry liver	0.3
		Poultry meat	0.1
		Sheep kidney	0.6
		Sheep liver	0.3
		Sheep meat	0.1
Thiabendazole	Thiabendazole	Meat of any animal	0.1
		Offal of any animal	
Thiamazole (Methimazole)	Thiamazole	Meat, fat and offal of any animal	0.01
		Urine, blood and thyroid gland of any mammal	
		Eggs	
Thiophanate-methyl	See Carbendazim		
Thiouracil	Thiouracil	Meat, fat and offal of any mammal	0.03
		Urine, blood and thyroid gland of any mammal	
Tiamulin	Tiamulin	Meat, fat and offal of pig	0.1

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
		Meat, liver and fat of poultry	
		Eggs of poultry	
Tiletamine	Tiletamine	Meat, fat and offal of any animal	0.1
Tilmicosin	Tilmicosin	Cattle fat	0.05
		Cattle meat	
		Cattle kidney	0.3
		Cattle liver	1
		Sheep fat	0.05
		Sheep meat	
		Sheep kidney	0.3
		Sheep liver	1
		Pig fat	0.1
		Pig meat	
		Pig kidney	1
		Pig liver	1.5
		Meat, fat and offal of any other mammal	0.1
Tolazoline	Tolazoline	Meat, fat and offal of any mammal	0.005
Tolfenamic acid	Tolfenamic acid	Meat, fat and offal of cattle and pig	0.01
		Meat and offal of any other animal	0.005

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
Toltrazuril	<i>Sum of: Toltrazuril, toltrazuril sulphoxide and toltrazuril sulphone Expressed as: Toltrazuril</i>	Offal of pig	2
		Meat of pig and poultry	0.5
		Liver of poultry	1
		Fat of poultry	0.1
		Meat and offal of ostrich and emu	
		Muscle of cattle	
		Meat, fat and offal of any other mammal	0.15
		Fat of cattle	
		Liver of cattle	
		Kidney of cattle	0.25
Trenbolone	<i>Sum of: α and β-Trenbolone, its ester forms, glucuronide, and sulphate conjugates of hydroxy trenbolone Expressed as: Trenbolone</i>	Offal of any mammal	0.01
		Meat and fat of any mammal	0.002
		Urine and bile of any mammal	0.001
Tribenuron-methyl	Tribenuron-methyl	Edible offal (mammalian)	0.01(*)
		Meat (mammalian)	0.01(*)
Triclabendazole	<i>Sum of: Triclabendazole, triclabendazole sulphoxide and triclabendazole sulphone Expressed as: Triclabendazole</i>	Meat of cattle	0.2
		Offal of cattle	0.3
		Fat of cattle and sheep	0.1
		Meat and offal of sheep	

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Meat, fat and offal of goat	
Trifloxystrobin	Sum of: Trifloxystrobin and its free acid metabolite Expressed as: Trifloxystrobin	Mammalian fat	0.05
		Mammalian kidney	0.04
		Mammalian liver	0.05
		Mammalian meat	
Triflumuron	Triflumuron	Meat, fat and offal of sheep	0.05
Trimethoprim	Trimethoprim	Meat, fat and offal of cattle, sheep, pig, and goat	0.1
		Meat, fat and liver of poultry	
		Meat and fat of horse	
Tulathromycin	Sum of residues converted to: (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-2-ethyl-3,4,10,13-tetrahydroxy-3,5,8,10,12,14-hexamethyl-11-[[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one Expressed as: Tulathromycin	Cattle meat	0.1
		Cattle fat	
		Cattle kidney	3
		Cattle liver	
		Pig meat	0.5
		Pig fat/skin	0.3
		Pig kidney	3
		Pig liver	2
Sheep fat	0.25		

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Column 1	Column 2	Column 3	Column 4
Exogenous contaminant common name	Substances or group of substances to which the MPL applies	Animal material or animal product	Maximum permissible level, (measured in mg/kg, unless otherwise stated)
		Sheep liver	5.4
		Sheep kidney	1.8
		Sheep meat	0.45
		Meat, fat and offal of any other mammal	0.1
Tulobuterol	Sum of: Tulobuterol and tulobuterol glucuronide Expressed as: Tulobuterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Tylosin	Tylosin A	Cattle fat	0.1
		Cattle meat	
		Cattle offal	
		Eggs	0.3
		Goat fat	0.1
		Goat meat	
		Goat offal	
		Pig fat	
		Pig meat	
		Pig offal	
		Poultry fat	
		Poultry meat	
		Poultry offal	

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Column 1	Column 2	Column 3	Column 4
<i>Exogenous contaminant common name</i>	<i>Substances or group of substances to which the MPL applies</i>	<i>Animal material or animal product</i>	<i>Maximum permissible level, (measured in mg/kg, unless otherwise stated)</i>
		Sheep fat	
		Sheep meat	
		Sheep offal	
Virginiamycin	Virginiamycin M1	Meat, fat offal and eggs of poultry	0.1
Warfarin	Warfarin	Meat, fat and offal of any animal	0.001(*)
Xylazine	Xylazine	Meat, fat and offal of any animal	0.1
		Velvet of deer	0.5
Yohimbine	Yohimbine	Meat, fat and offal of any animal	0.005
		Velvet of deer	
Zeranol	Zeranol	Offal of cattle, sheep, deer and goat	0.01
		Meat, fat, blood and urine of any cattle, sheep, deer, horse and goat	0.005
		Bile of cattle	0.2
		Bile of sheep, deer, horse and goat	0.02
Zilpaterol	Sum of: Zilpaterol and zilpaterol glucuronide Expressed as: Zilpaterol	Meat, fat and offal of any animal	0.0001
		Urine, bile, blood and retina of any mammal	
Zolazepam	Zolazepam	Meat, fat and offal of any animal	0.005

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Annex to the table

Dioxins: sum of polychlorinated dibenzo-para-dioxins(PCDDs) and polychlorinated dibenzofurans (PDCFs) expressed in World Health Organisation (WHO) toxic equivalents using the WHO-TEFs (toxic equivalency factors, 2005) and the dioxin-like PCBs (coplanar PCBs) expressed in World Health Organisation (WHO) toxic equivalency factors (TEFs, 2005)¹.

¹ Van den Berg, M., et al. The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds. *Toxicological Sciences* 93(2), 223–241 (2006).

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Table: Summary of WHO 2005 TEF values

Dibenzo-p-dioxins	TEF	Dioxin-like PCBs	TEF
2,3,7,8-TCDD	1	Non-ortho PCBs	
1,2,3,7,8-PeCDD	1	PCB 77	0.0001
1,2,3,4,7,8-HxCDD	0.1	PCB 81	0.0003
1,2,3,6,7,8-HxCDD	0.1	PCB 126	0.1
1,2,3,7,8,9-HxCDD	0.1	PCB 169	0.03
1,2,3,4,6,7,8-HpCDD	0.01		
OCDD	0.0003		
Dibenzofurans		Mono-ortho PCBs	
2,3,7,8 TCDF	0.1	PCB 105	0.00003
1,2,3,7,8 PecCDF	0.03	PCB 114	0.00003
2,3,4,7,8 PeCDF	0.3	PCB 118	0.00003
1,2,3,4,7,8 HexCDF	0.1	PCB 123	0.00003
1,2,3,6,7,8 HexCDF	0.1	PCB 156	0.00003
1,2,3,7,8,9 HexCDF	0.1	PCB 157	0.00003
2,3,4,6,7,8 HexCDF	0.1	PCB 167	0.00003
1,2,3,4,6,7,8 Hep CDF	0.01	PCB 189	0.00003
1,2,3,4,7,8,9 HepCDF	0.01		
OCDF	0.0003		

Schedule 2: Exogenous contaminants and uses to which no MPL applies

Column 1	Column 2	Column 3
<i>Exogenous contaminant common name</i>	<i>Substance to which an MPL applies</i>	<i>Use</i>
Bromhexine	Bromhexine	For use as an expectorant
Bronopol	Bronopol	Used as an antimicrobial agent for farmed salmon and salmon eggs
Bismuth and its salts	Bismuth	For oral use only as gastrointestinal antacid agent
Buserelin (acetate)	Buserelin	Treatment of fertility disorders of ovarian origin, anoestrus, to induce ovulation, increase conception rate
Calcium borogluconate	Boron	Treatment of milk fever in cattle and sheep, hypocalcaemia, osteomalacia in cattle
Chlorhexidine and its digluconate salt	Chlorhexidine	All food producing species except fish; for topical use only
Cloprostenol	Cloprostenol	For luteolysis of functional corpora lutea in farmed mammals, manipulation of oestrus cycles in farmed mammals, treatment of retained foetal membranes, pyometra or chronic endometriosis, induction of abortion and parturition in farmed mammals
Copper & its salts	Copper	Treatment and prevention of copper deficiency, topical treatment of hoof and skin infections
Dinoprost	Dinoprost	For luteolysis of functional corpora lutea in cattle, pigs and horses
Doxapram hydrochloride	Doxapram	Used as a respiratory stimulant in any mammalian food producing species
Gonadorephin(s), Gonadorelin, Deslorelin	The administered substance	Treatment of anoestrus, treatment of impaired spermatogenesis
Hydrocortisone	Sum of cortisone and hydrocortisone	As a topical anti-inflammatory
Iodine	Inorganic and organic iodine as iodide	For topical treatment of wounds, foot rot, ringworm; as a topical bactericide in food producing animals
Isoeugenol	Isoeugenol	As fish anaesthetic
Lecirelin	Lecirelin	When used as a treatment of fertility disorders of ovarian origin and/or anoestrus, for the purpose of inducing ovulation and increasing conception rates in cattle, horses, and rabbits.
Miconazole	Miconazole	As topical bactericide, fungicide

Column 1	Column 2	Column 3
Exogenous contaminant common name	Substance to which an MPL applies	Use
Oestradiol-17 β & its esters or conjugates	Oestradiol-17 beta	Used as a sub-dermal growth promotant in bovine animals in accordance with all New Zealand regulatory requirements, and all regulations and specifications that apply
Oxytocin	Oxytocin	For parturition and milk let down, treatment of agalactia, uterine atony and post-partum haemorrhages
Pentosan polysulphate	Pentosan polysulphate	Treatment aid for non-infectious inflammatory joint disease, traumatic arthritis, degenerative cartilaginous joint disease, osteoarthritis
Progesterone alpha-hydroxyprogesterone (deoxycortisone)	Progesterone	Treatment of anoestrus, ovarian cysts. Control of oestrus cycle
Propantheline (bromide)	Propantheline	Rectal examination, treatment of spasmodic colic
2-Propenoic acid, polymer with 2-propenal	2-Propenoic acid	When used for the management of intestinal health in broiler chickens and swine
Prostaglandin F2 α	Prostaglandin F2 α	Control of reproductive cycle, treatment of reproductive disorders, chronic endometritis, ovarian luteal cysts. Synchronisation of oestrus
Salicylic acid or its salts	Salicylate anion	As topical antipruritic, keratolytic, bacteriostat, fungicide
Thiopental sodium	Thiopental	For intravenous use in animals
Thiopentone	5-ethyl-5(1-methylbutyl)-2-thiobarbituric acid	As a central nervous system depressant in all animals
Thiram	Thiram	Treatment of post-dipping lameness
Trenbolone	Trenbolone	Used as a sub-dermal growth promotant in bovine animals in accordance with all New Zealand regulatory requirements, and all regulations and specifications that apply
Vaccine antigens	Active antigen	For the vaccination of animals for prophylactic or zootechnical purposes
Zinc & its salts	Zinc cation	Treatment of facial eczema, as trace element supplement