Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Amendment Instrument (No. 4) 2024

I, Sheila Logan, Delegate of the Australian Pesticides and Veterinary Medicines Authority, make the following instrument.

Dated 07 November 2024

Sheila Logan
Delegate

1 Name

This instrument is the *Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Amendment Instrument (No. 4) 2024*.

2 Commencement

(1) Each provision of this instrument specified in column 1 of the table commences, or is taken to have commenced, in accordance with column 2 of the table. Any other statement in column 2 has effect according to its terms.

Commencement information		
Column 1	**Column 2**	**Column 3**
Provisions	**Commencement**	**Date/Details**
1. *The whole of this instrument*	*The day after this instrument is registered*	

Note: This table relates only to the provisions of this instrument as originally made. It will not be amended to deal with any later amendments of this instrument.

(2) Any information in column 3 of the table is not part of this instrument. Information may be inserted in this column, or information in it may be edited, in any published version of this instrument.

3 Authority

This instrument is made under section 7A of the *Agricultural and Veterinary Chemicals (Administration) Act 1992*.

4 Schedules

Each instrument that is specified in a Schedule to this instrument is amended or repealed as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.

Schedule 1—Amendments

Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Instrument 2023

1 Schedule 1, Table 1—MRLs in food commodities

Insert in alphabetical order the following new compounds and associated foods and MRLs:

COMPOUND		FOOD	MRL (mg/kg)
Spiromesifen			
MO	0105	Edible offal (mammalian)	*0.05
PE	0112	Eggs	*0.01
MM	0095	Meat (mammalian) [in the fat]	*0.01
ML	0106	Milks	*0.005
FP	0009	Pome fruits	0.5
PM	0110	Poultry meat [in the fat]	*0.01
PO	0111	Poultry, edible offal of	*0.05
FS	0012	Stone fruits	0.6

For each of the following compounds, omit the associated foods and MRLs listed under 'omit' and insert in alphabetical order the associated foods and MRLs:

COMPOUND		FOOD	MRL (mg/kg)
Diafenthiuron			
OMIT:			
VD	0541	Soya bean (dry)	T0.3
INSERT			
GC	0080	Cereal grains	T*0.01
VD	0070	Pulses	T*0.01

For each of the following compounds, omit the associated foods and MRLs listed under 'omit' and substitute in alphabetical order the associated foods and MRLs listed under 'substitute' (if any):

COMPOUND		FOOD	MRL (mg/kg)
Ethephon			
OMIT:			
GC	0654	Wheat	T1
Flumethrin			
OMIT:			
		Honey	T*0.005
SUBSTITUTE:			
AP	0001	Honey	*0.003
Prosulfocarb			
OMIT:			
SO	0699	Safflower seed	T*0.01

For each of the following compounds, insert in alphabetical order the associated foods and MRLs listed below:

COMPOUND		FOOD	MRL (mg/kg)
Cyclaniliprole			
FI	0326	Avocado	0.2
Cyflumetofen			
VC	0424	Cucumber	T0.5

3 Schedule 1, Table 3—Residue definitions

Insert in alphabetical order the following new compounds and associated residues:

COMPOUND	RESIDUE
Spiromesifen	Commodities of plant and animal origin for enforcement: sum of spiromesifen and 4-hydroxy-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-2-one (spiromesifen- enol), expressed as spiromesifen.
	Commodities of plant origin for dietary exposure assessment: sum of spiromesifen, 4-hydroxy-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-2-one (spiromesifen-enol), and 4- hydroxy-3-[4-(hydroxymethyl)-2,6-dimethylphenyl]-1-oxaspiro[4.4]non-3-en-2-one (4-hydroxymethyl- spiromesifen-enol) (free and conjugated), all expressed as spiromesifen.
	Commodities of animal origin for dietary exposure assessment: sum of spiromesifen and 4-hydroxy-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-2-one (spiromesifen-enol), expressed as spiromesifen.

For each of the following compounds, omit the associated residue listed under 'omit' and substitute in alphabetical order the associated residue listed under 'substitute':

COMPOUND	RESIDUE
OMIT:	
Flubendiamide	Commodities of animal origin: sum of flubendiamide and 3- iodo-N-(2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl)phthalimide, expressed as flubendiamide.
SUBSTITUTE:	
Flubendiamide	Commodities of animal origin: sum of flubendiamide and flubendiamide-iodophthalimide, expressed as flubendiamide

4 Schedule 1, Table 4—Animal Feed Commodities

Insert in alphabetical order the following new compounds and associated animal feed commodities and MRLs:

COMPOUND	ANIMAL FEED COMMODITY	MRL (mg/kg)
Spiromesifen		
AB 0226	Apple pomace, dry	1.5

For each of the following compounds, omit the associated animal food commodities and MRLs listed under 'omit' and substitute in alphabetical order the associated animal feed commodities and MRLs listed under 'substitute' (if any):

COMPOUND	ANIMAL FEED COMMODITY	MRL (mg/kg)
Diafenthiuron		
OMIT:		
AL 1265	Soya bean forage and fodder	T2
SUBSTITUTE:		
	Cereal forage	T4
	Pulse forage and fodder	T0.7
AS 0081	Straw and fodder (dry) of cereal grains	T*0.03
Prosulfocarb		
OMIT:		
	Safflower forage and fodder	T0.2

5 Schedule 1, Table 5—MRLs not necessary

Insert in alphabetical order the following new substances and associated uses:

SUBSTANCE	USE
Sodium hydroxide	• As a dairy cleanser • Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.

For each of the following substances, omit the associated uses listed under 'omit' and substitute in alphabetical order the associated uses listed under 'substitute' (if any):

SUBSTANCE	USE
OMIT:	
Glutaraldehyde	• Treatment of empty animal and poultry houses
SUBSTITUTE:	
Glutaraldehyde	• Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.
OMIT:	

SUBSTANCE	USE
Hydrogen peroxide	• As a fungicide in fruits and vegetables • As a disinfectant on fruit and vegetables • {T} As a disinfectant on Kaffir lime leaves • {T} As a disinfectant on tree nuts
SUBSTITUTE:	
Hydrogen peroxide	• For use on fruits and vegetables • Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas. • {T} For use on tree nuts
OMIT:	
(S)-Methoprene	• As a bait for the control of Fire Ants in fruits, vegetables, nuts, herbs, spices, cereal grain crops and sugar cane in situations where direct contact will not occur with the crop or the crop will be washed after harvest
SUBSTITUTE:	
(S)-Methoprene	• {T} As a bait for the control of ants in agricultural situations where direct contact will not occur with the commodity that is traded or consumed or where washing occurs after treatment' • {T} As a bait for control of ants in animal feed commodities, cereals, oilseeds, pulses and sugarcane
OMIT:	
Peroxyacetic acid	• As a disinfectant on fruit and vegetables • {T} As a disinfectant on Kaffir lime leaves • {T} As a disinfectant on tree nuts • {T} For the control of foliar nematodes in strawberries
SUBSTITUTE:	
Peroxyacetic acid	• As a dairy cleanser • Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas. • For use on fruits and vegetables • {T} For use on tree nuts
OMIT:	
Potassium Peroxymonosulfate	• For the control of bacteria, viruses and other pathogens in livestock and poultry farms
SUBSTITUTE:	

SUBSTANCE	USE
Potassium peroxymonosulfate	• Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.
OMIT:	
Sodium dodecylbenzene sulfonate	• For the control of bacteria, viruses and other pathogens in livestock and poultry farms
SUBSTITUTE:	
Sodium dodecylbenzene sulfonate	• Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.

For the following substances, insert in alphabetical order the associated uses listed below:

SUBSTANCE	USE
Benzalkonium chloride	• Algaecide • Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.
O-benzyl-p-chlorophenol	• Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.
2-phenylphenol	• Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.
Phosphoric acid	• As a dairy cleanser • Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.
Sodium dichloroisocyanurate	• Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.
Sodium hypochlorite	• As a dairy cleanser • Disinfection of animal, livestock and poultry houses, associated equipment, and food and feed processing areas.