

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Note: This table relates only to the provisions of this instrument as originally made.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Each instrument that is specified in a Schedule to this instrument is amended or repealed as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.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: |  |
| 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: |  |
| 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. |