

## AMENDMENT No. 4K

### AMENDMENTS TO THE MRL STANDARD

The Australian Pesticides and Veterinary Medicines Authority (APVMA) sets maximum residue limits (MRLs) of agricultural and veterinary chemicals in agricultural produce, particularly produce entering the food chain. These MRLs are set at levels which are not likely to be exceeded if the agricultural or veterinary chemicals are used in accordance with approved label instructions. At the same time the APVMA is satisfied, from dietary exposure assessment, that the levels are not an undue hazard to human health.

The MRL Standard lists MRLs of substances which may arise from the approved use of those substances or other substances, and provides the relevant residue definitions to which these MRLs apply.

The evaluation process takes into account studies on chemistry, metabolism, analytical methodology, residues, good agricultural practice, toxicology and dietary exposure. From time to time the evaluation process results in amendments to the MRL Standard. It should be noted that relevant MRLs are referred to Food Standards Australia New Zealand for incorporation into Standard 1.4.2 of the Food Standards Code entitled "Maximum Residue Limits".

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**Note:** ‘\*’ denotes that the maximum residue limit (MRL) has been set at or about the limit of analytical quantitation (see: Residue Guideline No.4, *Maximum Residue Limit Proposals 'At or about the Limit of Analytical Quantitation'*, published in NRA Gazette No.9, p44, 5/9/95).

‘T’ denotes that the MRL, residue definition or use is temporary to enable further experimental work to be carried out in Australia or overseas, and will be reconsidered at some future date.

The MRL Standard is also accessible via the APVMA web page.

**<http://www.apvma.gov.au/residues/mrl.shtml>**

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**TABLE 1: MAXIMUM RESIDUE LIMITS OF PESTICIDES, AGRICULTURAL CHEMICALS, FEED ADDITIVES, VETERINARY MEDICINES AND ASSOCIATED SUBSTANCES IN FOOD COMMODITIES**

Residues of substances which may occur in food commodities and for which the following maximum residue limits (MRLs) apply.

COMPOUND	FOOD	MRL (mg/kg)
<b>ADD:</b>		
<b>Coumaphos</b>		
MF 0812	Cattle fat	T0.2
MO 1280	Cattle kidney	T0.2
MO 1281	Cattle liver	T0.2
	Cattle muscle	T0.2
<b>Indoxacarb</b>		
<b>DELETE:</b>		
VD 0560	Adzuki bean (dry)	T0.2
VD 0524	Chick-pea (dry)	0.2
MO 0105	Edible offal (mammalian)	*0.01
MM 0095	Meat (mammalian) [in the fat]	0.5
ML 0106	Milks	0.05
VD 0536	Mung bean (dry)	0.2
VD 0541	Soya bean (dry)	0.2
OR 0541	Soya bean oil, refined	0.2
<b>ADD:</b>		
MO 0105	Edible offal (mammalian) [except kidney]	*0.01
	Kidney (mammalian)	0.2
MM 0095	Meat (mammalian) [in the fat]	1
ML 0106	Milks	0.1
	Milk fats	1
VD 0070	Pulses	0.2
<b>Piperonyl butoxide</b>		
<b>DELETE:</b>		
ML 0812	Cattle milk	*0.05
<b>ADD:</b>		
ML 0812	Cattle milk	0.05
<b>Propiconazole</b>		
<b>DELETE:</b>		

	<b>TN</b>	<b>0085</b>	<b>Tree nuts</b>	<b>T0.2</b>
<b>ADD:</b>				
	<b>TN</b>	<b>0085</b>	<b>Tree nuts[except almonds]</b>	<b>T0.2</b>
	<b>TN</b>	<b>0660</b>	<b>Almonds</b>	<b>0.2</b>
<b>ADD:</b>				
<b>Pyrasulfotole</b>				
	<b>CM</b>	<b>0081</b>	<b>Bran, unprocessed of cereal grain</b>	<b>T0.03</b>
	<b>GC</b>	<b>0080</b>	<b>Cereal grains</b>	<b>T*0.02</b>
	<b>MO</b>	<b>0105</b>	<b>Edible offal (mammalian)</b>	<b>T0.5</b>
	<b>PE</b>	<b>0112</b>	<b>Eggs</b>	<b>T*0.01</b>
	<b>MM</b>	<b>0095</b>	<b>Meat (mammalian)</b>	<b>T*0.01</b>
	<b>ML</b>	<b>0106</b>	<b>Milks</b>	<b>T*0.01</b>
	<b>PO</b>	<b>0111</b>	<b>Poultry, Edible offal of</b>	<b>T*0.01</b>
	<b>PM</b>	<b>0110</b>	<b>Poultry meat</b>	<b>T*0.01</b>
<b>Pyrimethanil</b>				
<b>DELETE:</b>				
	<b>VO</b>	<b>0448</b>	<b>Tomato</b>	<b>1</b>
<b>ADD:</b>				
	<b>VO</b>	<b>0445</b>	<b>Peppers, Sweet [Capsicums]</b>	<b>T5</b>
	<b>VO</b>	<b>0448</b>	<b>Tomato</b>	<b>T5</b>
<b>Pyriproxyfen</b>				
<b>DELETE:</b>				
	<b>SO</b>	<b>0691</b>	<b>Cotton seed</b>	<b>T*0.01</b>
	<b>OC</b>	<b>0691</b>	<b>Cotton seed oil, crude</b>	<b>T*0.02</b>
	<b>OR</b>	<b>0691</b>	<b>Cotton seed oil, edible</b>	<b>T*0.02</b>
	<b>MO</b>	<b>0105</b>	<b>Edible offal (mammalian)</b>	<b>T*0.02</b>
	<b>VC</b>	<b>0045</b>	<b>Fruiting vegetables, cucurbits</b>	<b>T0.2</b>
	<b>VO</b>	<b>0050</b>	<b>Fruiting vegetable, other than cucurbits</b>	<b>T1</b>
	<b>MM</b>	<b>0095</b>	<b>Meat (mammalian) [in the fat]</b>	<b>T*0.02</b>
	<b>ML</b>	<b>0106</b>	<b>Milks</b>	<b>T*0.02</b>
<b>ADD:</b>				
	<b>FC</b>	<b>0001</b>	<b>Citrus fruits</b>	<b>0.3</b>
	<b>SB</b>	<b>0716</b>	<b>Coffee beans</b>	<b>0.1</b>
	<b>SO</b>	<b>0691</b>	<b>Cotton seed</b>	<b>*0.01</b>
	<b>OC</b>	<b>0691</b>	<b>Cotton seed oil, crude</b>	<b>*0.02</b>
	<b>MO</b>	<b>0105</b>	<b>Edible offal (mammalian)</b>	<b>*0.02</b>
	<b>PE</b>	<b>0112</b>	<b>Eggs</b>	<b>0.05</b>
	<b>VC</b>	<b>0045</b>	<b>Fruiting vegetables, cucurbits</b>	<b>0.2</b>
	<b>VO</b>	<b>0050</b>	<b>Fruiting vegetable, other than cucurbits</b>	<b>1</b>
	<b>FI</b>	<b>0345</b>	<b>Mangoes</b>	<b>*0.01</b>

MM	0095	Meat (mammalian) [in the fat]	*0.02
ML	0106	Milks	*0.02
OC	0305	Olive oil, crude	3
FT	0305	Olives	1
FI	0351	Passion fruit	0.1
PO	0111	Poultry, Edible offal of	0.1
PM	0110	Poultry meat (in the fat)	0.1

**Tebuconazole**

**DELETE:**

VL	0482	Lettuce, Head	T0.02
VL	0483	Lettuce, Leaf	T0.02

**ADD:**

VR	0577	Carrot	T0.5
VL	0482	Lettuce, Head	0.1
VL	0483	Lettuce, Leaf	0.1

**ADD:**

**Trifloxystrobin**

VO	0445	Peppers, Sweet [Capsicums]	T0.5
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**TABLE 3: RESIDUE DEFINITION**

Where MRL(s) are recommended, the following residue definitions are applicable.

COMPOUND	RESIDUE
<b>ADD:</b> Coumaphos	Sum of coumaphos and its oxygen analogue, expressed as coumaphos.
<b>DELETE:</b> Indoxacarb	Indoxacarb
<b>ADD:</b> Indoxacarb	Sum of indoxacarb and its r-isomer.



**AF 0081 Fodder of cereal grains**

**T0.5**

**Pyriproxyfen**

**DELETE:**

**Cotton seed meal and hulls**

**T\*0.02**

**ADD:**

**AB 0001 Citrus pulp, dry**

**2**

**Cotton seed meal and hulls**

**\*0.02**

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