

## AMENDMENT No.7J

### 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\\_standard.shtml](http://www.apvma.gov.au/residues/mrl_standard.shtml)**

**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.

<b>COMPOUND</b>	<b>FOOD</b>	<b>MRL (mg/kg)</b>
<b>Endosulfan</b>		
<b>DELETE:</b>		
<b>FI 0026</b>	<b>Assorted tropical and sub-tropical fruits - edible peel</b>	<b>T2</b>
<b>FT 0030</b>	<b>Assorted tropical and sub-tropical fruits - inedible peel</b>	<b>T2</b>
<b>FB 0018</b>	<b>Berries and other small fruits</b>	<b>T2</b>
<b>VB 0400</b>	<b>Broccoli</b>	<b>T2</b>
<b>VB 0041</b>	<b>Cabbages Head</b>	<b>T2</b>
<b>VB 0404</b>	<b>Cauliflower</b>	<b>T2</b>
<b>GC 0080</b>	<b>Cereal grains</b>	<b>T0.2</b>
<b>FC 0001</b>	<b>Citrus fruits</b>	<b>T2</b>
<b>OC 0691</b>	<b>Cotton seed oil, crude</b>	<b>T0.5</b>
<b>MO 0105</b>	<b>Edible offal (mammalian)</b>	<b>T0.2</b>
<b>PE 0112</b>	<b>Eggs</b>	<b>T*0.05</b>
<b>VC 0045</b>	<b>Fruiting vegetables, cucurbits</b>	<b>T2</b>
<b>VO 0050</b>	<b>Fruiting vegetables, other than cucurbits</b>	<b>T2</b>
<b>VP 0060</b>	<b>Legume vegetables</b>	<b>T2</b>
<b>ML 0106</b>	<b>Milks [in the fat]</b>	<b>T0.5</b>
<b>SO 0088</b>	<b>Oilseed</b>	<b>T1</b>
<b>VA 0385</b>	<b>Onion, bulb</b>	<b>T0.2</b>
<b>FP 0009</b>	<b>Pome fruits</b>	<b>T2</b>
<b>PO 0111</b>	<b>Poultry, edible offal of</b>	<b>0.2</b>
<b>PM 0110</b>	<b>Poultry meat [in the fat]</b>	<b>0.2</b>
<b>VD 0070</b>	<b>Pulses</b>	<b>T1</b>
<b>GC 0649</b>	<b>Rice</b>	<b>T0.1</b>
<b>VR 0075</b>	<b>Root and tuber vegetables</b>	<b>T2</b>
<b>VA 0388</b>	<b>Shallots</b>	<b>T2</b>
<b>VS 0078</b>	<b>Stalk and stem vegetables</b>	<b>T2</b>
<b>FS 0012</b>	<b>Stone fruits</b>	<b>T2</b>
<b>DT 1114</b>	<b>Tea, Green, Black</b>	<b>T30</b>
<b>TN 0085</b>	<b>Tree nuts</b>	<b>T2</b>

<b>ADD:</b>			
FT	0030	Assorted tropical and sub-tropical fruits - inedible peel	2
VB	0400	Broccoli	1
VB	0041	Cabbage, Head	1
VB	0404	Cauliflower	1
GC	0080	Cereal grains	0.1
FC	0001	Citrus fruits	0.3
MO	0105	Edible offal (mammalian)	0.2
PE	0112	Eggs	0.02
VC	0045	Fruiting vegetables, cucurbits	1
VO	0050	Fruiting vegetables, other than cucurbits	1
ML	0106	Milks	0.02
SO	0088	Oilseed	1
FP	0009	Pome fruits	1
PO	0111	Poultry, edible offal of	*0.01
PM	0110	Poultry meat [in the fat]	0.05
VD	0070	Pulses	*0.1
VR	0075	Root and tuber vegetables	0.5
VS	0078	Stalk and stem vegetables	1
TN	0085	Tree nuts	0.05

**Methomyl**

**ADD:**

TN	0669	Macadamia nuts	T1
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**TABLE 4: MAXIMUM RESIDUE LIMITS FOR PESTICIDES IN ANIMAL FEED COMMODITIES**

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

COMPOUND	ANIMAL FEED COMMODITY	MRL (mg/kg)	
<b>Endosulfan</b>			
<b>DELETE:</b>			
	Primary Feed Commodities	0.3	
<b>ADD:</b>			
AB	0226	Apple pomace, dry	1
		Cereal forage (green)	0.3
		Citrus pulp and pomace, dry	2
		Forage of pulse crops (green)	0.3
		Forage of oilseed crops	0.3
AS	0081	Straw and fodder (dry) of cereal grains	0.4
		Straw and fodder (dry) of oilseeds	*0.1
		Straw and fodder (dry) of pulse crops	0.3

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**TABLE 5: USES OF SUBSTANCES WHERE MAXIMUM RESIDUE LIMITS ARE NOT NECESSARY**

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<b>SUBSTANCE</b>	<b>USE</b>
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**NOTE** The following is a correction from the APVMA Gazette dated 5<sup>th</sup> September 2006, 3J page 33.

**Iodine (elemental)**

**DELETE:** For use as a teat dip (pre- and post-milking) at up to 1.0% available iodine from iodine or iodine-complexes

**ADD:** For use as a teat dip (pre- and post-milking) at up to 0.1% available iodine from iodine or iodine-complexes

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**THE AMENDMENTS TO TABLE 1 AND TABLE 4 OF THE MRL STANDARD FOR ENDOSULFAN ARE AS A RESULT OF THE APVMA REVIEW OF ENDOSULFAN. TO SEE THE REVIEW OUTCOMES GO TO:**

<http://www.apvma.gov.au/chemrev/endsulfan.shtml>

For further information please contact:

Joan Downing

Chemistry & Residues Program

Phone: (02) 6272 3795

Fax: (02) 6272 3551

<http://www.apvma.gov.au/gazette/gazette0701.shtml>

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