

## AMENDMENT No. 9K

### 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”.

---

**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>

**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>Acibenzolar-S-methyl</b>		
<b>DELETE:</b>		
FI 0327	Banana	T0.02
GC 0080	Cereal grains	T0.1
VC 0424	Cucumber	T0.5
VL 0053	Leafy vegetables	T0.5
FI 0345	Mango	T0.5
VO 0448	Tomato	T0.5
<b>Azoxystrobin</b>		
<b>ADD:</b>		
GC 0645	Maize	T*0.01
<b>Bifenazate</b>		
<b>ADD:</b>		
VP 0063	Peas	T0.5
<b>Bifenthrin</b>		
<b>DELETE:</b>		
VL 0482	Lettuce, Head	T2
FI 0353	Pineapple	T*0.01
<b>ADD:</b>		
VL 0053	Leafy vegetables (except rucola)	T2
<b>Chlorpyrifos</b>		
<b>DELETE:</b>		
HH 0740	Parsley	T0.05
<b>ADD:</b>		
HH 0740	Parsley	0.05

**Cyanamide****ADD:**

FB	0226	Apple	*0.02
FB	0020	Blueberries	*0.05

**Cyprodinil****ADD:**

VC	0424	Cucumber	T0.2
VL	0482	Lettuce, Head	T10
VO	0445	Peppers, Sweet (capsicum)	T0.5

**Dithiocarbamates (mancozeb, metham, metiram, propineb, thiram, zineb and ziram)****ADD:**

HH	0726	Herbs	T5
----	------	-------	----

**Fipronil****DELETE:**

FI	0353	Pineapple	T*0.01
----	------	-----------	--------

**Fludioxonil****ADD:**

VC	0424	Cucumber	T0.3
VL	0482	Lettuce, Head	T10
VO	0445	Peppers, Sweet (capsicum)	T2

**Phosphorous acid****ADD:**

		Flowerhead Brassica	T50
--	--	---------------------	-----

**Propiconazole****ADD:**

VL	0502	Spinach	T0.1
----	------	---------	------

**Prosulfocarb****DELETE:**

GC	0640	Barley	T*0.01
GC	0654	Wheat	T*0.01

**ADD:**

GC	0640	Barley	*0.01
MO	0105	Edible offal (Mammalian)	*0.02
PE	0112	Eggs	*0.02
MM	0095	Meat (mammalian)	*0.02
ML	0106	Milks	*0.02
PO	0111	Poultry, Edible offal of	*0.02

PM	0110	Poultry meat	*0.02
GC	0654	Wheat	*0.01
<b>Ractopamine</b>			
<b>DELETE:</b>			
MF	0812	Cattle fat	T*0.02
MO	1280	Cattle kidney	T0.1
MM	0812	Cattle meat	T*0.02
<b>Thiamethoxam</b>			
<b>ADD:</b>			
GS	0659	Sugar cane	T*0.02
<b>Toltrazuril</b>			
<b>ADD:</b>			
MF	0812	Cattle fat	1
MO	1280	Cattle, Kidney	1
MO	1281	Cattle, liver	2
MM	0812	Cattle meat	0.25

**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>Azoxystrobin</b>			
<b>ADD:</b>			
AS	0645	Maize fodder	T1
AF	0645	Maize forage	T3
<b>ADD:</b>			
<b>Prosulfocarb</b>			
		Barley forage, green	*0.01
AS	0640	Barley straw and fodder, dry	*0.01
		Wheat forage, green	*0.01
AS	0654	Wheat straw and fodder, dry	*0.01

For further information please contact:  
Michelle Hemming  
Residues Contact Officer  
Australian Pesticides & Veterinary Medicines Authority  
PO Box 6182  
KINGSTON ACT 2604

Phone: (02) 6210 4837  
Fax: (02) 6210 4840  
Email: [michelle.hemming@apvma.gov.au](mailto:michelle.hemming@apvma.gov.au)