

## AMENDMENT No.2K

### 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)**

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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>Abamectin</b>		
MF 0814	Goat fat	0.1
	Goat kidney	0.01
	Goat liver	0.05
	Goat muscle	0.01
ML 0814	Goat milk	0.005
<b>Acibenzolar-S-methyl</b>		
<b>DELETE:</b>		
SO 0691	Cotton seed	T*0.02
<b>ADD:</b>		
SO 0691	Cotton seed	*0.02
MO 0105	Edible offal (mammalian)	*0.02
PE 0112	Eggs	*0.02
MM 0095	Meat (mammalian)	*0.02
ML 0106	Milks	*0.005
PO 0111	Poultry, edible offal of	*0.02
PM 0110	Poultry meat	*0.02
<b>ADD:</b>		
<b>Cloquintocet-mexyl</b>		
GC 0650	Rye	*0.1
GC 0653	Triticale	*0.1
<b>Dimethomorph</b>		
<b>DELETE:</b>		
VA 0388	Shallot	T0.5
VA 0389	Spring Onions	T0.5
<b>ADD:</b>		
VA 0388	Shallot	0.5
VA 0389	Spring Onions	2
<b>Dimetridazole</b>		
<b>DELETE:</b>		

	MO	0818	Pig, Edible offal of	*0.005
	MM	0818	Pig meat	*0.005
	PO	0111	Poultry, Edible offal of	*0.005
	PM	0110	Poultry meat	*0.005
<b>ADD:</b>				
	PE	0112	Eggs	T*0.0001
	MO	0818	Pig, Edible offal of	T*0.0001
	MM	0818	Pig meat	T*0.0001
	PO	0111	Poultry, Edible offal of	T*0.0001
	PM	0110	Poultry meat	T*0.0001
<b>ADD:</b>				
<b>Imidacloprid</b>				
	VR	0575	Burdock, greater	T0.05
			Ginger, Japanese	T5
	HS	0784	Ginger, root	T0.05
	VR	0591	Radish, Japanese	T0.05
	VR	0505	Taro	T0.05
	VR	0600	Yams	T0.05
	VR	0601	Yam bean	T0.05
<b>ADD:</b>				
<b>Iprodione</b>				
	VL	0054	Brassica leafy vegetables	15
<b>Methabenzthiazuron</b>				
<b>DELETE:</b>				
	VA	0384	Leeks	T0.2
<b>ADD:</b>				
	VA	0384	Leeks	T*0.05
	VA	0388	Shallot	T0.2
	VA	0389	Spring Onion	T0.2
<b>Prothioconazole</b>				
<b>DELETE:</b>				
	PO	0111	Poultry, Edible offal of [in the fat]	T*0.05
	PM	0110	Poultry meat	T*0.05
<b>ADD:</b>				
	PO	0111	Poultry, Edible offal of	T*0.05
	PM	0110	Poultry meat [in the fat]	T*0.05
<b>ADD:</b>				
<b>Pyraflufen-ethyl</b>				
	GC	0080	Cereal grains	*0.02

SO	0691	Cotton seed	*0.02
MO	0105	Edible offal (mammalian)	*0.02
PE	0112	Eggs	*0.02
MM	0095	Meat (mammalian)	*0.02
ML	0812	Milks	*0.02
PO	0111	Poultry, edible offal of	*0.02
PM	0110	Poultry meat	*0.02

**TABLE 3: RESIDUE DEFINITION**

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

COMPOUND	RESIDUE
<b>ADD:</b>	
Acibenzolar-S-methyl	Acibenzolar-S-methyl and all metabolites containing the benzo[1,2,3]thiadiazole-7-carboxyl moiety hydrolysed to benzo[1,2,3]thiadiazole-7-carboxylic acid, expressed as acibenzolar-S-methyl.
<b>DELETE:</b>	
Dimetridazole	Dimetridazole
<b>ADD:</b>	
Dimetridazole	Sum of dimetridazole and its hydroxy metabolite (2-hydroxymethyl-1-methyl-5-nitromidazole), expressed as dimetridazole.
<b>ADD:</b>	
Pyraflufen-ethyl	Sum of pyraflufen-ethyl and its acid metabolite (2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetic acid).

**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>Cloquintocet-mexyl</b>		
<b>DELETE</b>		
AS	0640 Barley straw and fodder, dry	*0.1
AS	0654 Wheat straw and fodder, dry	*0.1
<b>ADD:</b>		
AS	0081 Straw and fodder (dry) of cereal	

		<b>grains except rice</b>	<b>*0.1</b>
<b>ADD:</b>			
<b>Fenoxaprop-ethyl</b>		<b>Cereal forage (fresh weight)</b>	<b>*0.01</b>
<b>ADD:</b>			
<b>Pyraflufen-ethyl</b>			
AS	<b>0081</b>	<b>Straw and fodder (dry) of cereal grains</b>	<b>1.0</b>
<b>Trinexapac-ethyl</b>			
<b>DELETE</b>			
AS	<b>0650</b>	<b>Rye straw and fodder, dry</b>	<b>3</b>
<b>ADD</b>			
AS	<b>0162</b>	<b>Hay or fodder (dry) of grasses</b>	<b>3</b>

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

<b>SUBSTANCE</b>	<b>USE</b>
<b>ADD: Pine Oil</b>	<b>When used as a herbicide in carrots, corn, orchards, potatoes, vineyards and bare earth / fallow / non-crop situations.</b>

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