

AMENDMENT No. 12K

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)
Abamectin		
DELETE:		
FB 0278	Currant, Black	T0.02
ADD:		
FB 0278	Currant, Black	0.02
Cyhalothrin		
ADD:		
VA 0381	Garlic	*0.05
ADD:		
Flubendiamide		
VP 0526	Common bean (pods and/or immature seeds)	T2
VO 0445	Peppers, Sweet [capsicums]	T1
VO 0448	Tomato	T2
Linuron		
DELETE:		
	Vegetables (except celery, leek)	*0.05
ADD:		
VR 0578	Celeriac	T0.5
	Vegetables (except celeriac, celery, leek)	*0.05
Methomyl		
DELETE:		
VR 0574	Beetroot	T1
ADD:		
VR 0574	Beetroot	1

Metribuzin**DELETE:**

GS	0659	Sugar cane	0.1
----	------	------------	-----

ADD:

GS	0659	Sugar cane	*0.02
----	------	------------	-------

DM	0659	Sugar cane molasses	0.1
----	------	---------------------	-----

Prochloraz**ADD:**

FC	0003	Mandarins	T10
----	------	-----------	-----

TABLE 3: RESIDUE DEFINITION

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

COMPOUND**RESIDUE**

ADD:**Flubendiamide****Commodities of plant origin: 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.**

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)
Indoxacarb		
ADD:	Pastures (mixed grasses/leguminous)	T1

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

SUBSTANCE	USE
ADD:	
Indoxacarb	- {T} As a bait for the control of fire ants in horticultural crops where contact with commodities produced for human consumption will not occur.

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