



Camel residue testing annual datasets 2014–15

National Residue Survey, Department of Agriculture and Water Resources

Dataset abbreviations

LOR Limit of reporting.

MRL Maximum Residue Limit.

no limit No Australian Standard applicable for the contaminant. The ‘as low as reasonably achievable’ principle applies. Detections at low levels are allowable.

not defined Standards are not defined in inedible matrixes (urine and faeces).

not set No Australian Standard has been set for the chemical in the edible matrix and any detection is a contravention of the Australia New Zealand Food Standards Code.

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Table 1 Contaminants

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
aldrin and dieldrin	fat	0.02	0.2	5	0	0	0
arochlor 1254	fat	0.03	not set	5	0	0	0
arochlor 1260	fat	0.03	not set	5	0	0	0
chlordane	fat	0.02	0.2	5	0	0	0
DDT	fat	0.05	5	5	0	0	0
endrin	fat	0.01	not set	5	0	0	0
HCB	fat	0.02	1	5	0	0	0
HCH	fat	0.02	0.3	5	0	0	0
heptachlor	fat	0.02	0.2	5	0	0	0
lindane	fat	0.01	2	5	0	0	0

Table 2 Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to \leq MRL	> MRL
boscalid	fat	0.01	0.3	5	0	0	0
carbendazim	fat	0.01	0.2	5	0	0	0
cyproconazole	fat	0.02	0.03	5	0	0	0
fluquinconazole	fat	0.01	0.5	5	0	0	0
flutriafol	fat	0.02	0.05	5	0	0	0
fluxapyroxad	fat	0.01	0.05	5	0	0	0
procymidone	fat	0.02	0.2	5	0	0	0
propiconazole	fat	0.05	0.1	5	0	0	0
prothioconazole	fat	0.02	0.02	5	0	0	0
quintozene	fat	0.02	not set	5	0	0	0

Table 3 Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to \leq MRL	> MRL
ethofumesate	fat	0.02	0.5	5	0	0	0
metolachlor	fat	0.02	0.05	5	0	0	0
propachlor	fat	0.02	0.02	5	0	0	0
pyrasulfotole	fat	0.01	0.01	5	0	0	0

Table 4 Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to \leq MRL	> MRL
bifenthrin	fat	0.02	2	5	0	0	0
bioresmethrin	fat	0.02	not set	5	0	0	0
carbaryl	fat	0.01	0.2	5	0	0	0
chlorantraniliprole	fat	0.01	0.02	5	0	0	0
chlorfenapyr	fat	0.02	0.05	5	0	0	0
chlorfenvinphos	fat	0.02	not set	5	0	0	0
chlorpyrifos	fat	0.02	0.5	5	0	0	0
chlorpyrifos-methyl	fat	0.02	0.05	5	0	0	0
coumaphos	fat	0.2	not set	5	0	0	0
cyfluthrin	fat	0.02	0.5	5	0	0	0
cyhalothrin	fat	0.02	0.5	5	0	0	0
cypermethrin	fat	0.02	0.01	5	0	0	0
deltamethrin	fat	0.02	not set	5	0	0	0
diafenthiuron	fat	0.02	not set	5	0	0	0
diazinon	fat	0.02	0.7	5	0	0	0
dichlorvos	fat	0.02	0.05	5	0	0	0
dicofol	fat	0.01	not set	5	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
dimethoate	fat	0.02	0.05	5	0	0	0
endosulfan	fat	0.02	not set	5	0	0	0
esfenvalerate	fat	0.02	1	5	0	0	0
ethion	fat	0.02	not set	5	0	0	0
famphur	fat	0.02	not set	5	0	0	0
famphur oxygen- analogue	fat	0.05	not set	5	0	0	0
fenitrothion	fat	0.02	0.05	5	0	0	0
fenthion	fat	0.02	not set	5	0	0	0
fenvalerate	fat	0.02	1	5	0	0	0
fipronil	fat	0.02	0.1	5	0	0	0
flubendiamide	fat	0.01	0.05	5	0	0	0
flumethrin	fat	0.05	not set	5	0	0	0
imidacloprid	fat	0.01	0.05	5	0	0	0
indoxacarb	fat	0.02	1	5	0	0	0
malathion	fat	0.02	1	5	0	0	0
methidathion	fat	0.02	0.5	5	0	0	0
methoxychlor	fat	0.02	not set	5	0	0	0
omethoate	fat	0.02	not set	5	0	0	0
parathion-methyl	fat	0.02	not set	5	0	0	0
permethrin	fat	0.02	1	5	0	0	0
phosmet	fat	0.02	not set	5	0	0	0
pirimiphos-methyl	fat	0.02	0.05	5	0	0	0
prothiofos	fat	0.01	not set	5	0	0	0
pyraclofos	fat	0.02	not set	5	0	0	0
spirotetramat	fat	0.01	0.02	5	0	0	0
tau-fluvalinate	fat	0.01	not set	5	0	0	0
temephos	fat	0.02	not set	5	0	0	0

Table 5 Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
antimony	liver	0.01	no limit	3	0	0	0
arsenic	liver	0.05	no limit	3	0	0	0
cadmium	liver	0.01	no limit	3	0	0	0
lead	liver	0.01	no limit	3	0	0	0
mercury	liver	0.01	no limit	3	0	0	0