



Ostrich 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 Anthelmintics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
abamectin	fat	0.005	not set	1	0	0	0
derquantel	fat	0.005	not set	1	0	0	0
doramectin	fat	0.005	not set	1	0	0	0
emamectin	fat	0.002	not set	1	0	0	0
eprinomectin	fat	0.005	not set	1	0	0	0
ivermectin	fat	0.005	not set	1	0	0	0
milbemectin	fat	0.05	not set	1	0	0	0
monepantel sulphone	fat	0.005	not set	1	0	0	0
moxidectin	fat	0.005	not set	1	0	0	0
praziquantel	fat	0.005	not set	1	0	0	0

Table 2 Contaminants

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	> MRL
aldrin and dieldrin	fat	0.01	0.2	1	0	0	0
arochlor 1254	fat	0.03	not set	1	0	0	0
arochlor 1260	fat	0.03	not set	1	0	0	0
chlordane	fat	0.01	not set	1	0	0	0
DDT	fat	0.01	5	1	0	0	0
endrin	fat	0.01	not set	1	0	0	0
HCB	fat	0.01	1	1	0	0	0
HCH	fat	0.01	0.3	1	0	0	0
heptachlor	fat	0.01	not set	1	0	0	0
lindane	fat	0.01	0.7	1	0	0	0
mirex	fat	0.01	not set	1	0	0	0
pentachlorobenzene	fat	0.01	not set	1	0	0	0

Table 3 Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	> MRL
boscalid	fat	0.01	0.5	1	0	0	0
carbendazim	fat	0.01	not set	1	0	0	0
cyproconazole	fat	0.01	0.01	1	0	0	0
fluquinconazole	fat	0.01	0.02	1	0	0	0
flutriafol	fat	0.01	0.05	1	0	0	0
fluxapyroxad	fat	0.01	not set	1	0	0	0
procymidone	fat	0.01	0.1	1	0	0	0
propiconazole	fat	0.05	0.1	1	0	0	0
prothioconazole	fat	0.01	0.05	1	0	0	0
quintozene	fat	0.01	not set	1	0	0	0

Table 4 Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	> MRL
ethofumesate	fat	0.01	not set	1	0	0	0
metolachlor	fat	0.01	0.01	1	0	0	0
propachlor	fat	0.01	0.02	1	0	0	0
pyrasulfotole	fat	0.01	0.01	1	0	0	0

Table 5 Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	> MRL
bifenthrin	fat	0.01	0.05	1	0	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
bioresmethrin	fat	0.01	not set	1	0	0	0
carbaryl	fat	0.01	0.5	1	0	0	0
chlorantraniliprole	fat	0.01	not set	1	0	0	0
chlorfenapyr	fat	0.01	0.01	1	0	0	0
chlorfenvinphos	fat	0.01	not set	1	0	0	0
chlorpyrifos	fat	0.01	0.1	1	0	0	0
chlorpyrifos-methyl	fat	0.02	0.05	1	0	0	0
coumaphos	fat	0.01	not set	1	0	0	0
cyfluthrin	fat	0.01	0.01	1	0	0	0
cyhalothrin	fat	0.01	0.02	1	0	0	0
cypermethrin	fat	0.01	0.05	1	0	0	0
deltamethrin	fat	0.01	0.01	1	0	0	0
diafenthiuron	fat	0.02	not set	1	0	0	0
diazinon	fat	0.01	0.05	1	0	0	0
dichlorvos	fat	0.01	0.05	1	0	0	0
dicofol	fat	0.01	not set	1	0	0	0
dimethoate	fat	0.01	0.05	1	0	0	0
endosulfan	fat	0.01	not set	1	0	0	0
ethion	fat	0.01	not set	1	0	0	0
famphur	fat	0.01	not set	1	0	0	0
famphur oxygen- analogue	fat	0.05	not set	1	0	0	0
fenitrothion	fat	0.01	0.05	1	0	0	0
fenthion	fat	0.01	0.05	1	0	0	0
fenvalerate	fat	0.01	0.05	1	0	0	0
fipronil	fat	0.01	0.02	1	0	0	0
flubendiamide	fat	0.01	0.01	1	0	0	0
flumethrin	fat	0.05	not set	1	0	0	0
imidacloprid	fat	0.01	0.02	1	0	0	0
indoxacarb	fat	0.01	0.01	1	0	0	0
malathion	fat	0.01	1	1	0	0	0
methidathion	fat	0.01	0.05	1	0	0	0
methoxychlor	fat	0.01	not set	1	0	0	0
omethoate	fat	0.01	not set	1	0	0	0
parathion-methyl	fat	0.01	not set	1	0	0	0
permethrin	fat	0.01	0.1	1	0	0	0
phosmet	fat	0.01	not set	1	0	0	0
pirimiphos-methyl	fat	0.01	0.05	1	0	0	0
prothiofos	fat	0.01	not set	1	0	0	0
pyraclofos	fat	0.01	not set	1	0	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
spinetoram	fat	0.005	0.01	1	0	0	0
spinosad	fat	0.005	0.5	1	0	0	0
spirotetramat	fat	0.01	not set	1	0	0	0
tau-fluvalinate	fat	0.01	not set	1	0	0	0
temephos	fat	0.01	not set	1	0	0	0

Table 6 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	1	0	0	0
arsenic	liver	0.05	no limit	1	0	0	0
cadmium	liver	0.01	no limit	1	0	0	0
lead	liver	0.01	0.5	1	1	0	0
mercury	liver	0.01	no limit	1	0	0	0