Australian Government
Department of Agriculture

Wild Boar Annual Report 2013-2014

Table 1 Contaminant, Organochlorine Insecticide

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
aldrin and dieldrin (HHDN+HEOD)	Fat	0.02	0.2	25	0	0	0	0
chlordane	Fat	0.02	0.2	25	0	0	0	0
DDT	Fat	0.05	5	25	0	0	0	0
endrin	Fat	0.01	Not Set	25	0	0	0	0
HCH (or BHC)	Fat	0.02	0.3	25	0	0	0	0
heptachlor	Fat	0.02	0.2	25	0	0	0	0
lindane (gamma-HCH)	Fat	0.01	2	25	0	0	0	0
mirex	Fat	0.02	Not Set	25	0	0	0	0

Table 2 Contaminant, Persistent Organic Pollutant

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
arochlor 1254	Fat	0.03	0.2	25	0	0	0	0
arochlor 1260	Fat	0.03	0.2	25	0	0	0	0
HCB (hexachlorobenzene)	Fat	0.02	1	25	0	0	0	0
pentachlorobenzene	Fat	0.01	Not Set	25	0	0	0	0

Table 3 Fungicides

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
boscalid	Fat	0.01	0.3	25	0	0	0	0
prothioconazole	Fat	0.01	0.02	25	0	0	0	0
quintozene	Fat	0.05	Not Set	25	0	0	0	0
cyproconazole	Fat	0.02	0.03	25	0	0	0	0
fluquinconazole	Fat	0.01	0.5	25	0	0	0	0
flutriafol	Fat	0.05	0.05	25	0	0	0	0
procymidone	Fat	0.1	0.2	25	0	0	0	0
propiconazole	Fat	0.05	0.1	25	0	0	0	0

Table 4 Herbicides

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
pyrasulfotole	Fat	0.01	0.01	25	0	0	0	0
ethofumesate	Fat	0.1	0.5	25	0	0	0	0
metolachlor	Fat	0.05	0.05	25	0	0	0	0
propachlor	Fat	0.02	0.02	25	0	0	0	0

Table 5 Insecticides, Carbamate

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
carbaryl	Fat	0.01	0.2	25	0	0	0	0

Table 6 Insecticides, Organochlorines

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
dicofol	Fat	0.01	Not Set	25	0	0	0	0
endosulfan	Fat	0.02	Not Set	25	0	0	0	0
methoxychlor	Fat	0.02	Not Set	25	0	0	0	0

Table 7 Insecticides, Organophosphates

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
chlorfenvinphos (sum E and Z isomers)	Fat	0.05	Not Set	25	0	0	0	0
chlorpyrifos	Fat	0.1	0.5	25	0	0	0	0
chlorpyrifos-methyl	Fat	0.02	0.05	25	0	0	0	0
coumaphos	Fat	0.2	Not Set	25	0	0	0	0
diazinon	Fat	0.05	0.7	25	0	0	0	0
dichlorvos	Fat	0.05	0.05	25	0	0	0	0
dimethoate	Fat	0.05	0.05	25	0	0	0	0
ethion	Fat	0.1	Not Set	25	0	0	0	0
famphur	Fat	0.02	Not Set	25	0	0	0	0
famphur oxygen-analogue	Fat	0.05	Not Set	25	0	0	0	0
fenitrothion	Fat	0.02	0.05	25	0	0	0	0
fenthion	Fat	0.05	0.5	25	0	0	0	0
malathion (maldison)	Fat	0.1	1	25	0	0	0	0
methidathion	Fat	0.1	0.5	25	0	0	0	0
omethoate	Fat	0.05	Not Set	25	0	0	0	0
parathion-methyl	Fat	0.05	Not Set	25	0	0	0	0
phosmet	Fat	0.05	0.1	25	0	0	0	0
pirimiphos-methyl	Fat	0.05	0.05	25	0	0	0	0
prothiofos	Fat	0.01	Not Set	25	0	0	0	0
pyraclofos	Fat	0.01	Not Set	25	0	0	0	0
temephos	Fat	0.1	Not Set	25	0	0	0	0

Table 8 Insecticides, Other

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
chlorfenapyr	Fat	0.05	0.05	25	0	0	0	0
fipronil	Fat	0.01	0.1	25	0	0	0	0
flubendiamide	Fat	0.01	0.05	25	0	0	0	0

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
imidacloprid	Fat	0.01	0.05	25	0	0	0	0
indoxacarb	Fat	0.1	1	25	0	0	0	0

Table 9 Insecticides, Pyrethroid

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
bifenthrin	Fat	0.02	2	25	0	0	0	0
bioresmethrin	Fat	0.02	Not Set	25	0	0	0	0
cyfluthrin (sum of isomers)	Fat	0.01	0.5	25	0	0	0	0
cyhalothrin (sum of isomers)	Fat	0.02	0.5	25	0	0	0	0
cypermethrin (sum of isomers)	Fat	0.01	0.05	25	0	0	0	0
deltamethrin	Fat	0.02	0.1	25	0	0	0	0
esfenvalerate	Fat	0.02	1	21	0	0	0	0
fenvalerate (sum of isomers)	Fat	0.02	1	25	0	0	0	0
flumethrin	Fat	0.02	Not Set	25	0	0	0	0
permethrin (sum of isomers)	Fat	0.02	1	25	0	0	0	0
tau-fluvalinate	Fat	0.01	Not Set	25	0	0	0	0

Table 10 Metals

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
arsenic - Total	Liver	0.05	No Limit	25	0	0	0	n./a
cadmium	Liver	0.01	1.25	25	22	22	0	0
lead	Liver	0.01	0.5	25	23	23	0	1
mercury	Liver	0.01	No Limit	25	1	0	0	n/a

LOR = Limit of reporting; Aust. Std = Australian Standard
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.
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 urine and faeces.