Australian Government

Department of Agriculture, Fisheries and Forestry

Duck residue testing annual datasets 2021-22

National Residue Survey (NRS), Department of Agriculture, Fisheries and Forestry

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, retina 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.

Disclaimer

Table 1: ANTIBIOTICS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
amoxicillin	Liver	0.01	0.01	6	0	0	0
ampicillin	Liver	0.01	not set	6	0	0	0
apramycin	Liver	0.05	1	6	0	0	0
avilamycin	Liver	0.05	0.05	6	0	0	0
benzyl G penicillin	Liver	0.01	not set	6	0	0	0
ceftiofur (desfuroylceftiofur)	Liver	0.1	not set	6	0	0	0
cefuroxime	Liver	0.05	not set	6	0	0	0
cephalonium	Liver	0.05	not set	6	0	0	0
chlortetracycline	Liver	0.01	0.6	6	0	0	0
cloxacillin	Liver	0.01	not set	6	0	0	0
dihydrostreptomycin	Liver	0.1	not set	6	0	0	0
doxycycline	Liver	0.01	not set	6	0	0	0

erythromycin	Liver	0.05	0.3	6	0	0	0
gentamycin	Liver	0.05	not set	6	0	0	0
lincomycin	Liver	0.05	0.1	6	0	0	0
neomycin	Liver	0.05	0.5	6	0	0	0
oleandomycin	Liver	0.05	not set	6	0	0	0
oxytetracycline	Liver	0.01	0.6	6	0	0	0
streptomycin	Liver	0.1	not set	6	0	0	0
sulfachloropyridazine	Liver	0.02	not set	6	0	0	0
sulfadiazine	Liver	0.01	0.1	6	0	0	0
sulfadimethoxine	Liver	0.02	not set	6	0	0	0
sulfadimidine (sulfamethazine)	Liver	0.01	0.1	6	0	0	0
sulfadoxine	Liver	0.02	not set	6	0	0	0
sulfafurazole	Liver	0.02	not set	6	0	0	0
sulfamerazine	Liver	0.02	not set	6	0	0	0
sulfamethoxazole	Liver	0.02	not set	6	0	0	0
sulfamethoxydiazine (sulfameter)	Liver	0.02	not set	6	0	0	0
sulfamethoxypyridazine	Liver	0.02	not set	6	0	0	0
sulfapyridine	Liver	0.02	not set	6	0	0	0
sulfaquinoxaline	Liver	0.02	0.1	6	0	0	0
sulfathiazole	Liver	0.02	not set	6	0	0	0
sulfatroxazole	Liver	0.02	not set	6	0	0	0
tetracycline	Liver	0.01	not set	6	0	0	0
tilmicosin	Liver	0.05	not set	6	0	0	0
trimethoprim	Liver	0.01	0.05	6	0	0	0
tulathromycin	Liver	0.1	not set	6	0	0	0
tylosin	Liver	0.1	0.2	6	0	0	0
virginiamycin	Liver	0.005	0.2	6	0	0	0

*In some instances, tetracycline may be present as an impurity in a chlortetracycline or oxytetracycline product and is not considered to be a violative residue.

Table 2: ANTICOCCIDIALS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
amprolium	Liver	0.01	1	5	0	0	0
decoquinate	Liver	0.002	not set	5	0	0	0
diclazuril	Liver	0.01	not set	5	0	0	0
halofuginone	Liver	0.01	1.2	5	0	0	0
lasalocid	Liver	0.01	1.2	5	0	0	0
maduramicin	Liver	0.002	1	5	0	0	0
monensin	Liver	0.01	0.5	5	0	0	0
narasin	Liver	0.01	0.1	5	0	0	0
nicarbazin (4,4'-dinitrocarbanilide)	Liver	0.01	not set	5	0	0	1
salinomycin	Liver	0.002	0.5	5	0	0	0

semduramycin	Liver	0.002	not set	5	0	0	0
toltrazuril	Liver	0.01	not set	5	0	0	0

Table 3: CONTAMINANTS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
aldrin and dieldrin (HHDN+HEOD)	Fat	0.02	0.2	5	0	0	0
arochlor 1254	Fat	0.03	0.2	5	0	0	0
arochlor 1260	Fat	0.03	0.2	5	0	0	0
chlordane	Fat	0.02	not set	5	0	0	0
DDT	Fat	0.05	5	5	0	0	0
endosulfan	Fat	0.02	not set	5	0	0	0
endrin	Fat	0.01	0.03	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	not set	5	0	0	0
lindane (gamma-HCH)	Fat	0.01	0.7	5	0	0	0
mirex	Fat	0.02	not set	5	0	0	0
pentachlorobenzene	Fat	0.02	not set	5	0	0	0

Table 4: FUNGICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
amisulbrom	Fat	0.01	0.01	5	0	0	0
azoxystrobin	Fat	0.01	0.01	5	0	0	0
bixafen	Fat	0.01	0.02	5	0	0	0
boscalid	Fat	0.01	0.5	5	0	0	0
carbendazim	Fat	0.01	0.1	5	0	0	0
cyproconazole	Fat	0.02	0.01	5	0	0	0
difenoconazole	Fat	0.01	0.05	5	0	0	0
epoxiconazole	Fat	0.01	0.01	5	0	0	0
fenpyrazamine	Fat	0.01	0.01	5	0	0	0
fludioxonil	Fat	0.01	0.01	5	0	0	0
fluopicolide	Fat	0.01	0.01	5	0	0	0
fluopyram	Fat	0.01	0.02	5	0	0	0
fluquinconazole	Fat	0.01	0.02	5	0	0	0
flutriafol	Fat	0.02	0.05	5	0	0	0
fluxapyroxad	Fat	0.01	0.01	5	0	0	0
imazalil	Fat	0.01	not set	5	0	0	0
isopyrazam	Fat	0.01	0.005	5	0	0	0

mandestrobin	Fat	0.01	not set	5	0	0	0
procymidone	Fat	0.02	0.1	5	0	0	0
propamocarb	Fat	0.01	0.01	5	0	0	0
propiconazole	Fat	0.02	0.1	5	0	0	0
prothioconazole	Fat	0.01	0.05	5	0	0	0
pydiflumetofen	Fat	0.01	0.01	5	0	0	0
pyraclostrobin	Fat	0.01	0.05	5	0	0	0
pyrimethanil	Fat	0.01	not set	5	0	0	0
pyriofenone	Fat	0.01	0.01	5	0	0	0
quinoxyfen	Fat	0.01	0.01	5	0	0	0
quintozene	Fat	0.02	0.1	5	0	0	0
spiroxamine	Fat	0.01	0.05	5	0	0	0
tebuconazole	Fat	0.01	0.1	5	0	0	0
trifloxystrobin	Fat	0.01	not set	5	0	0	0

Table 5: HERBICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
amicarbazone	Fat	0.01	not set	5	0	0	0
cloquintocet-mexyl	Fat	0.01	0.1	5	0	0	0
ethofumesate	Fat	0.02	not set	5	0	0	0
florpyrauxifen-benzyl	Fat	0.01	0.02	5	0	0	0
indaziflam	Fat	0.01	not set	5	0	0	0
metamitron	Fat	0.01	not set	5	0	0	0
metazachlor	Fat	0.01	0.05	5	0	0	0
metolachlor	Fat	0.02	0.01	5	0	0	0
propachlor	Fat	0.02	0.02	5	0	0	0
pyrasulfotole	Fat	0.01	0.01	5	0	0	0
pyroxsulam	Fat	0.01	0.01	5	0	0	0
saflufenacil	Fat	0.01	0.01	5	0	0	0
topramezone	Fat	0.01	0.01	5	0	0	0

Table 6: INSECTICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
acetamiprid	Fat	0.01	0.01	5	0	0	0
afidopyropen	Fat	0.012	0.1	5	0	0	0
bifenthrin	Fat	0.02	0.05	5	0	0	0
bioresmethrin	Fat	0.02	not set	5	0	0	0
carbaryl	Fat	0.01	0.02	5	0	0	0

chlorantraniliprole	Fat	0.01	0.01	5	0	0	0
chlorfenapyr	Fat	0.02	0.01	5	0	0	0
chlorfenvinphos	Fat	0.02	not set	5	0	0	0
chlorpyrifos	Fat	0.01	0.1	5	0	0	0
chlorpyrifos-methyl	Fat	0.01	0.05	5	0	0	0
clothianidin	Fat	0.01	0.02	5	0	0	0
coumaphos	Fat	0.02	not set	5	0	0	0
cyantraniliprole	Fat	0.01	0.01	5	0	0	0
cyclaniliprole	Fat	0.01	0.01	5	0	0	0
cyfluthrin	Fat	0.02	0.01	5	0	0	0
cyhalothrin	Fat	0.02	0.02	5	0	0	0
cypermethrin	Fat	0.02	0.05	5	0	0	0
deltamethrin	Fat	0.02	0.01	5	0	0	0
diafenthiuron	Fat	0.01	0.02	5	0	0	0
diazinon	Fat	0.02	0.05	5	0	0	0
dichlorvos	Fat	0.02	0.01	5	0	0	0
dicofol	Fat	0.01	not set	5	0	0	0
dimethoate	Fat	0.02	0.05	5	0	0	0
dinotefuran	Fat	0.03	0.02	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	0.02	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	0.05	5	0	0	0
fipronil	Fat	0.01	0.02	5	0	0	0
flonicamid	Fat	0.01	0.02	5	0	0	0
flubendiamide	Fat	0.01	0.01	5	0	0	0
fluensulfone	Fat	0.01	0.01	5	0	0	0
flumethrin	Fat	0.02	not set	5	0	0	0
flupyradifurone	Fat	0.01	not set	5	0	0	0
imidacloprid	Fat	0.01	0.02	5	0	0	0
indoxacarb	Fat	0.02	0.01	5	0	0	0
malathion	Fat	0.01	1	5	0	0	0
metaflumizone	Fat	0.01	not set	5	0	0	0
methidathion	Fat	0.02	not set	5	0	0	0
methoxychlor	Fat	0.02	not set	5	0	0	0
mevinphos	Fat	0.01	not set	5	0	0	0
omethoate	Fat	0.02	0.05	5	0	0	0
parathion-methyl	Fat	0.02	not set	5	0	0	0
permethrin	Fat	0.02	0.1	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
sulfoxaflor	Fat	0.01	0.01	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