



Eggs residue testing annual datasets 2019–20

National Residue Survey, Department of Agriculture, Water and the Environment

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

Although the Australian Government has exercised due care and skill in the preparation and compilation of this publication, it does not warrant its accuracy, completeness, currency or suitability for any purpose. To the maximum extent permitted by law, the Australian Government disclaims all liability, including liability in negligence for any loss, damage, cost or expense incurred by persons as a result of accessing, using or relying on any of the information or data set out in this publication. Before relying on the material in any matters, users should carefully evaluate its accuracy, currency, completeness and relevance for the purposes intended, and should obtain any appropriate professional advice relevant to their particular circumstances.

Table 1: Anthelmintics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
fluousulfone	whole	0.02	not set	36	0	0	0

Table 2: Antibiotics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
AHD	whole	0.0004	not set	25	0	0	0
amoxicillin	whole	0.01	0.01	30	0	0	0
AMOZ	whole	0.000077	not set	25	0	0	0
ampicillin	whole	0.01	not set	30	0	0	0
AOZ	whole	0.000072	not set	25	0	0	0

Eggs residue testing annual datasets 2019-20

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
apramycin	whole	0.1	not set	30	0	0	0
avilamycin	whole	0.05	not set	30	0	0	0
benzyl G penicillin	whole	0.01	not set	30	0	0	0
ceftiofur (desfuroylceftiofur)	whole	0.1	not set	30	0	0	0
cefuroxime	whole	0.05	not set	30	0	0	0
cephalonium	whole	0.05	not set	30	0	0	0
chloramphenicol	whole	0.0001	not set	30	0	0	0
chlortetracycline	whole	0.01	0.2	30	2	0	0
cloxacillin	whole	0.01	not set	30	0	0	0
dihydrostreptomycin	whole	0.1	not set	30	0	0	0
dimetridazole	whole	0.0001	not set	25	0	0	0
doxycycline	whole	0.01	not set	30	0	0	0
erythromycin	whole	0.1	not set	30	0	0	0
florfenicol	whole	0.003	not set	30	0	0	0
gentamycin	whole	0.1	not set	30	0	0	0
lincomycin	whole	0.1	0.2	30	0	0	0
metronidazole	whole	0.0001	not set	25	0	0	0
neomycin	whole	0.1	0.5	30	0	0	0
oleandomycin	whole	0.1	not set	30	0	0	0
oxytetracycline	whole	0.01	not set	30	0	0	0
ronidazole	whole	0.0001	not set	25	0	0	0
SEM	whole	0.00041	not set	25	0	0	0
streptomycin	whole	0.1	not set	30	0	0	0
sulfachloropyridazine	whole	0.05	not set	30	0	0	0
sulfadiazine	whole	0.02	0.02	30	0	0	0
sulfadimethoxine	whole	0.05	not set	30	0	0	0
sulfadimidine (sulfamethazine)	whole	0.02	0.01	30	0	0	0
sulfadoxine	whole	0.05	not set	30	0	0	0
sulfafurazole	whole	0.05	not set	30	0	0	0
sulfamerazine	whole	0.05	not set	30	0	0	0
sulfamethoxazole	whole	0.05	not set	30	0	0	0
sulfamethoxydiazine (sulfameter)	whole	0.05	not set	30	0	0	0
sulfamethoxypyridazine	whole	0.05	not set	30	0	0	0
sulfapyridine	whole	0.05	not set	30	0	0	0
sulfaquinoxaline	whole	0.05	0.01	30	0	0	0
sulfathiazole	whole	0.05	not set	30	0	0	0
sulfatroxazole	whole	0.05	not set	30	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
tetracycline	whole	0.01	not set	30	0	0	1
thiamphenicol	whole	0.0029	not set	30	0	0	0
tilmicosin	whole	0.1	not set	30	0	0	0
trimethoprim	whole	0.01	0.01	30	0	0	0
tulathromycin	whole	0.1	not set	30	0	0	0
tylosin	whole	0.1	0.2	30	0	0	0
virginiamycin	whole	0.1	not set	30	0	0	0

Table 3: Anticoccidials

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
amprolium	whole	0.01	4	30	0	0	0
decoquinate	whole	0.002	not set	30	0	0	0
diclazuril	whole	0.002	not set	30	0	0	0
halofuginone	whole	0.002	not set	30	0	0	0
lasalocid	whole	0.01	0.05	30	3	0	2
maduramicin	whole	0.002	not set	30	0	0	0
monensin	whole	0.01	not set	30	0	0	0
narasin	whole	0.002	not set	30	0	0	0
nicarbazin (4,4'-dinitrocarbanilide)	whole	0.01	0.3	30	0	0	0
salinomycin	whole	0.002	0.02	30	0	0	0
semduramycin	whole	0.002	not set	30	0	0	1
toltrazuril	whole	0.01	0.03	30	0	0	0

Table 4: Contaminants

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
acrylonitrile	whole	0.01	0.02	18	0	0	0
aldrin and dieldrin (HHDN+HEOD)	whole	0.01	0.1	60	0	0	0
aro-chlor 1254	whole	0.03	0.2	60	0	0	0
aro-chlor 1260	whole	0.03	0.2	60	0	0	0
chlordane	whole	0.01	0.02	60	0	0	0
DDT	whole	0.01	0.5	60	0	0	0
endosulfan	whole	0.05	not set	60	0	0	0
endrin	whole	0.01	not set	60	0	0	0
HCB (hexachlorobenzene)	whole	0.01	1	60	0	0	0
HCH (BHC)	whole	0.01	0.1	60	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
heptachlor	whole	0.01	0.05	60	0	0	0
lindane (gamma-HCH)	whole	0.01	0.1	60	0	0	0
mirex	whole	0.01	not set	60	0	0	0
pentachlorobenzene	whole	0.01	not set	60	0	0	0
total indicator PCBs	whole	0.000001	0.2	3	2	0	0
vinyl chloride	whole	0.005	not set	18	0	0	0

Table 5: Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
amisulbrom	whole	0.01	0.01	60	0	0	0
azoxystrobin	whole	0.01	not set	36	0	0	0
bixafen	whole	0.01	not set	60	0	0	0
boscalid	whole	0.01	not set	60	0	0	0
carbendazim	whole	0.01	not set	60	0	0	0
cyproconazole	whole	0.01	not set	60	0	0	0
difenoconazole	whole	0.01	0.05	60	0	0	0
epoxiconazole	whole	0.01	not set	36	0	0	0
fenpyrazamine	whole	0.01	not set	36	0	0	0
fludioxonil	whole	0.01	not set	60	0	0	0
fluopicolide	whole	0.01	0.01	60	0	0	0
fluopyram-A	whole	0.01	not set	60	0	0	0
fluquinconazole	whole	0.01	not set	60	0	0	0
flutriafol	whole	0.01	not set	60	0	0	0
fluxapyroxad	whole	0.01	not set	60	0	0	0
imazalil	whole	0.01	0.01	60	0	0	0
isopyrazam	whole	0.01	not set	36	0	0	0
mandestrobin	whole	0.01	not set	60	0	0	0
procymidone	whole	0.01	not set	60	0	0	0
propamocarb	whole	0.01	0.01	60	0	0	0
propiconazole	whole	0.01	not set	60	0	0	0
prothioconazole	whole	0.01	0.01	60	0	0	0
pydiflumetofen	whole	0.01	not set	36	0	0	0
pyraclostrobin-A	whole	0.01	not set	36	0	0	0
pyrimethanil	whole	0.01	not set	60	0	0	0
pyriofenone	whole	0.01	0.01	60	0	0	0
quinoxifen	whole	0.01	0.01	60	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
quintozene	whole	0.01	not set	60	0	0	0
spiroxamine-A	whole	0.01	not set	36	0	0	0
tebuconazole	whole	0.01	0.1	60	0	0	0
trifloxystrobin	whole	0.01	not set	60	0	0	0

Table 6: Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
amicarbazone	whole	0.01	not set	36	0	0	0
cloquintocet	whole	0.01	0.1	60	0	0	0
ethofumesate	whole	0.01	not set	60	0	0	0
florpyrauxifen-benzyl	whole	0.01	not set	36	0	0	0
indaziflam	whole	0.01	not set	60	0	0	0
metamitron	whole	0.01	not set	36	0	0	0
metazachlor	whole	0.01	not set	60	0	0	0
metolachlor	whole	0.01	not set	60	0	0	0
propachlor	whole	0.01	not set	60	0	0	0
pyrasulfotole	whole	0.01	not set	60	0	0	0
pyroxsulam	whole	0.01	0.01	60	0	0	0
saflufenacil-A	whole	0.01	0.01	60	0	0	0
topramezone	whole	0.01	not set	36	0	0	0

Table 7: Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
acetamiprid-A	whole	0.01	0.01	60	0	0	0
afidopyropen	whole	0.012	not set	36	0	0	0
bifenthrin	whole	0.01	0.05	60	0	0	0
bioresmethrin	whole	0.01	not set	60	0	0	0
carbaryl	whole	0.01	not set	60	0	0	0
chlorantraniliprole	whole	0.01	not set	60	0	0	0
chlorfenapyr	whole	0.01	not set	60	0	0	0
chlorfenvinphos (sum of isomers)	whole	0.01	not set	60	0	0	0
chlorpyrifos	whole	0.01	0.01	60	0	0	0
chlorpyrifos-methyl	whole	0.01	not set	60	0	0	0
clothianidin	whole	0.01	0.02	60	0	0	0
coumaphos	whole	0.01	not set	60	0	0	0

Eggs residue testing annual datasets 2019-20

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
cyantraniliprole	whole	0.01	0.01	60	0	0	0
cyclaniliprole	whole	0.01	not set	36	0	0	0
cyfluthrin (sum of isomers)	whole	0.01	0.01	60	0	0	0
cyhalothrin (sum of isomers)	whole	0.01	0.02	60	0	0	0
cypermethrin (sum of isomers)	whole	0.01	0.05	60	0	0	0
deltamethrin	whole	0.01	not set	60	0	0	0
diafenthiuron	whole	0.01	not set	60	0	0	0
diazinon	whole	0.01	0.05	60	0	0	0
dichlorvos	whole	0.01	0.05	60	0	0	0
dicofol	whole	0.01	not set	60	0	0	0
dimethoate	whole	0.01	not set	60	0	0	0
dinotefuran	whole	0.01	not set	60	0	0	0
esfenvalerate	whole	0.02	not set	16	0	0	0
ethion	whole	0.01	not set	60	0	0	0
famphur	whole	0.01	not set	60	0	0	0
famphur oxygen-analogue	whole	0.01	not set	60	0	0	0
fenitrothion	whole	0.01	0.05	60	0	0	0
fenthion	whole	0.01	not set	60	0	0	0
fenvalerate (sum of isomers)	whole	0.01	0.02	60	0	0	0
fipronil	whole	0.01	not set	60	0	0	0
flonicamid-A	whole	0.01	0.02	60	0	0	0
flubendiamide	whole	0.01	not set	60	0	0	0
flumethrin	whole	0.05	not set	60	0	0	0
flupyradifurone	whole	0.01	not set	36	0	0	0
imidacloprid	whole	0.01	not set	60	0	0	0
indoxacarb	whole	0.01	not set	60	0	0	0
malathion (maldison)	whole	0.01	1	60	0	0	0
metaflumizone	whole	0.01	not set	60	0	0	0
methidathion	whole	0.01	not set	60	0	0	0
methoxychlor	whole	0.01	not set	60	0	0	0
mevinphos	whole	0.01	not set	60	0	0	0
omethoate	whole	0.01	not set	60	0	0	0
parathion-methyl	whole	0.01	not set	60	0	0	0
permethrin (sum of isomers)	whole	0.01	0.1	60	0	0	0
phosmet	whole	0.01	not set	60	0	0	0
pirimiphos-methyl	whole	0.01	not set	60	0	0	0
prothiofos	whole	0.01	not set	60	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
pyraclofos	whole	0.01	not set	60	0	0	0
spirotetramat	whole	0.01	not set	60	0	0	0
sulfoxaflor	whole	0.01	not set	60	0	0	0
tau-fluvalinate	whole	0.02	not set	60	0	0	0
temephos	whole	0.01	not set	60	0	0	0

Table 8: Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
antimony	whole	0.01	no limit	18	0	0	0
arsenic (total)	whole	0.05	no limit	18	0	0	0
cadmium	whole	0.01	no limit	18	0	0	0
lead	whole	0.01	no limit	18	0	0	0
mercury (total)	whole	0.01	no limit	18	0	0	0