



Oat 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

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Table 1: CONTAMINANTS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
aldrin and dieldrin (HHDN+HEOD)	Whole	0.01	0.02	269	0	0
chlordane	Whole	0.01	0.02	269	0	0
DDT	Whole	0.01	0.1	269	0	0
endosulfan	Whole	0.01	not set	269	-	-
endrin	Whole	0.01	not set	269	-	-
HCB	Whole	0.01	0.05	269	0	0
HCH	Whole	0.01	0.1	269	0	0
heptachlor	Whole	0.01	0.02	269	0	0
lindane (gamma-HCH)	Whole	0.01	0.5	269	0	0
mirex	Whole	0.01	not set	269	-	-

Table 2: FUNGICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
azoxystrobin	Whole	0.01	0.1	269	0	0
benalaxyl	Whole	0.01	not set	269	-	-



bitertanol	Whole	0.01	not set	269	-	-
bixafen	Whole	0.01	0.01	269	0	0
boscalid	Whole	0.01	0.5	269	0	0
bupirimate	Whole	0.01	not set	269	-	-
captafol	Whole	0.02	not set	269	-	-
captan	Whole	0.01	not set	269	-	-
carbendazim	Whole	0.01	not set	269	-	-
carboxin	Whole	0.01	0.1	269	0	0
chlorothalonil	Whole	0.01	not set	269	-	-
cyproconazole	Whole	0.01	0.05	269	0	0
cyprodinil	Whole	0.01	not set	269	-	-
difenoconazole	Whole	0.01	0.01	269	0	1
dimethomorph	Whole	0.01	not set	269	-	-
dithianon	Whole	0.01	not set	269	-	-
dodine	Whole	0.01	not set	269	-	-
epoxiconazole	Whole	0.01	0.05	269	0	0
etridiazole	Whole	0.01	not set	269	-	-
fenarimol	Whole	0.01	not set	269	-	-
fenbuconazole	Whole	0.01	not set	269	-	-
fenhexamid	Whole	0.01	not set	269	-	-
fluazinam	Whole	0.01	not set	269	-	-
fludioxonil	Whole	0.01	not set	269	-	-
fluquinconazole	Whole	0.01	not set	269	-	-
flusilazole	Whole	0.01	not set	269	-	-
flutriafol	Whole	0.01	0.1	269	0	0
fluxapyroxad	Whole	0.01	0.2	269	0	0
hexaconazole	Whole	0.01	not set	269	-	-
imazalil	Whole	0.01	not set	269	-	-
ipconazole	Whole	0.01	0.01	269	0	0
iprodione	Whole	0.01	not set	269	-	-
isoprothiolane	Whole	0.01	not set	269	-	-
kresoxim-methyl	Whole	0.01	not set	269	-	-
metalaxyl	Whole	0.01	0.01	269	0	0
myclobutanil	Whole	0.01	not set	269	-	-
oxadixyl	Whole	0.01	not set	269	-	-
penconazole	Whole	0.01	not set	269	-	-
penflufen	Whole	0.01	0.01	269	0	0
prochloraz	Whole	0.01	not set	269	-	-
procymidone	Whole	0.01	not set	269	-	-



propiconazole	Whole	0.01	0.05	269	0	0
prothioconazole	Whole	0.01	0.3	269	0	0
pyraclostrobin	Whole	0.01	0.01	269	0	0
pyrimethanil	Whole	0.01	not set	269	-	-
quinoxifen	Whole	0.01	not set	269	-	-
sedaxane	Whole	0.01	0.01	269	0	0
spiroxamine	Whole	0.01	not set	269	-	-
tebuconazole	Whole	0.01	0.2	269	0	0
thiabendazole	Whole	0.01	not set	269	-	-
tolclofos methyl	Whole	0.01	not set	269	-	-
triadimefon	Whole	0.01	0.5	269	0	0
triadimenol	Whole	0.01	0.01	269	0	0
trifloxystrobin	Whole	0.01	not set	269	-	-
triticonazole	Whole	0.01	0.05	269	0	0
vinclozolin	Whole	0.01	not set	269	-	-

Table 3: HERBICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
2,2-DPA (2,2-dichloropropionic acid)	Whole	0.01	0.1	269	0	0
2,4-D	Whole	0.01	0.2	269	0	0
2,4-DB	Whole	0.01	0.02	269	0	0
acifluorfen	Whole	0.01	not set	269	-	-
ametryn	Whole	0.01	not set	269	-	-
aminopyralid	Whole	0.01	0.1	269	0	0
amitrole	Whole	0.01	0.01	77	0	0
atrazine	Whole	0.01	not set	269	-	-
bentazone	Whole	0.01	not set	269	-	-
bicyclopyrone	Whole	0.01	not set	269	-	-
bromacil	Whole	0.01	not set	269	-	-
bromoxynil	Whole	0.01	0.2	269	0	0
butoxydim	Whole	0.01	not set	269	-	-
carfentrazone-ethyl	Whole	0.01	0.05	269	0	0
chlormequat	Whole	0.01	not set	77	-	-
chlorpropham	Whole	0.01	not set	269	-	-
chlorsulfuron	Whole	0.01	0.05	269	0	0
chlorthal-dimethyl	Whole	0.01	not set	269	-	-
clethodim	Whole	0.01	not set	269	-	-



clodinafop acid	Whole	0.01	not set	269	-	-
clodinafop-propargyl	Whole	0.01	not set	269	-	-
clomazone	Whole	0.01	not set	269	-	-
clopyralid	Whole	0.01	2	269	0	0
cloquintocet-mexyl	Whole	0.01	0.1	269	0	0
cyanazine	Whole	0.01	0.01	269	0	0
dicamba	Whole	0.01	0.05	269	0	0
dichlobenil	Whole	0.01	not set	269	-	-
dichlorprop-P	Whole	0.01	not set	77	-	-
diclofop-methyl	Whole	0.01	0.1	77	0	0
diflufenican	Whole	0.01	0.05	269	0	0
dimethenamid-P	Whole	0.01	not set	269	-	-
diquat	Whole	0.01	5	77	0	0
diuron	Whole	0.01	0.1	269	0	0
EPTC	Whole	0.01	0.04	269	0	0
ethofumesate	Whole	0.01	not set	269	-	-
fenoxaprop-ethyl	Whole	0.01	not set	269	-	-
flamprop-M-methyl	Whole	0.01	not set	77	-	-
florasulam	Whole	0.01	0.01	269	0	0
fluzafop-p-butyl	Whole	0.01	not set	77	-	-
flumetsulam	Whole	0.01	0.05	269	0	0
flumioxazin	Whole	0.01	0.05	269	0	0
fluroxypyr	Whole	0.01	0.2	269	0	0
glufosinate	Whole	0.01	not set	77	-	-
glyphosate	Whole	0.01	0.1	77	5	1
halauxifen-methyl	Whole	0.01	0.01	269	0	0
halosulfuron-methyl	Whole	0.01	not set	269	-	-
haloxyfop	Whole	0.01	not set	77	-	-
iodosulfuron-methyl	Whole	0.01	not set	269	-	-
ioxynil	Whole	0.01	not set	269	-	-
isoxaben	Whole	0.01	not set	269	-	-
isoxaflutole	Whole	0.01	0.02	269	0	0
linuron	Whole	0.01	0.05	269	0	0
MCPA	Whole	0.01	0.02	269	0	0
MCPB	Whole	0.01	0.02	269	0	0
mefenpyr-diethyl	Whole	0.01	0.01	269	0	0
metazachlor	Whole	0.01	0.03	269	0	0
methabenzthiazuron	Whole	0.01	not set	269	-	-
metolachlor	Whole	0.01	0.02	269	0	0



metosulam	Whole	0.01	0.02	269	0	0
metribuzin	Whole	0.01	0.05	269	0	0
metsulfuron-methyl	Whole	0.01	0.02	269	0	0
napropamide	Whole	0.01	not set	269	-	-
norflurazon	Whole	0.01	not set	269	-	-
oryzalin	Whole	0.01	0.01	269	0	0
oxyfluorfen	Whole	0.01	0.05	269	0	0
paraquat	Whole	0.01	0.05	77	0	0
pendimethalin	Whole	0.01	0.05	269	0	0
picloram	Whole	0.01	0.2	269	0	0
picolinafen	Whole	0.01	0.02	269	0	0
pinoxaden (parent)	Whole	0.01	not set	269	-	-
prometryn	Whole	0.01	0.1	269	0	0
propachlor	Whole	0.01	0.05	269	0	0
propaquizafop	Whole	0.01	not set	77	-	-
propyzamide	Whole	0.01	not set	269	-	-
prosulfocarb	Whole	0.01	not set	269	-	-
pyraflufen-ethyl	Whole	0.01	0.02	269	0	0
pyrasulfotole	Whole	0.01	0.02	269	0	0
pyroxasulfone	Whole	0.01	0.01	269	0	0
pyroxsulam	Whole	0.01	not set	269	-	-
quizalofop-ethyl	Whole	0.01	not set	77	-	-
quizalofop-P-tefuryl	Whole	0.01	not set	77	-	-
saflufenacil	Whole	0.01	0.2	269	0	0
sethoxydim	Whole	0.01	not set	269	-	-
simazine	Whole	0.01	not set	269	-	-
sulfosulfuron	Whole	0.01	not set	269	-	-
terbuthylazine	Whole	0.01	0.01	269	0	0
terbutryn	Whole	0.01	0.1	269	0	0
tralkoxydim	Whole	0.01	0.02	269	0	0
triallate	Whole	0.01	0.05	269	0	0
triasulfuron	Whole	0.01	0.02	269	0	0
tribenuron-methyl	Whole	0.01	0.01	269	0	0
triclopyr	Whole	0.01	not set	269	-	-
trifluralin	Whole	0.01	0.05	269	0	0



Table 4: INSECTICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
abamectin	Whole	0.01	not set	269	-	-
acephate	Whole	0.01	not set	269	-	-
acetamiprid	Whole	0.01	not set	269	-	-
aldicarb	Whole	0.01	not set	269	-	-
amitraz	Whole	0.01	not set	269	-	-
azamethiphos	Whole	0.01	0.1	269	0	0
azinphos-methyl	Whole	0.01	not set	269	-	-
bifenazate	Whole	0.01	not set	269	-	-
bifenthrin	Whole	0.01	0.02	269	0	0
bioresmethrin	Whole	0.01	not set	269	-	-
buprofezin	Whole	0.01	0.01	269	0	0
cadusafos	Whole	0.01	not set	269	-	-
carbaryl	Whole	0.01	5	269	0	0
carbofuran	Whole	0.01	not set	269	-	-
chlorantraniliprole	Whole	0.01	0.1	269	0	0
chlorfenapyr	Whole	0.01	not set	269	-	-
chlorfenvinphos	Whole	0.01	not set	269	-	-
chlorpyrifos	Whole	0.01	0.1	269	0	0
chlorpyrifos-methyl	Whole	0.01	10	269	0	0
clofentezine	Whole	0.01	not set	269	-	-
clothianidin	Whole	0.01	0.02	269	0	0
cyantraniliprole	Whole	0.01	0.05	269	0	0
cyfluthrin	Whole	0.01	not set	269	-	-
cyhalothrin	Whole	0.01	0.01	269	0	0
cypermethrin	Whole	0.01	1	269	0	0
deltamethrin	Whole	0.01	2	269	0	0
diafenthiuron	Whole	0.01	not set	269	-	-
diazinon	Whole	0.01	0.1	269	0	0
dichlorvos	Whole	0.01	0.01	269	0	0
dicofol	Whole	0.01	not set	269	-	-
diflubenzuron	Whole	0.01	not set	269	-	-
dimethoate	Whole	0.01	0.5	269	0	0
disulfoton	Whole	0.01	not set	269	-	-
emamectin	Whole	0.01	not set	269	-	-
ethion	Whole	0.01	not set	269	-	-
ethoprophos	Whole	0.005	not set	269	-	-



etoxazole	Whole	0.01	not set	269	-	-
fenamiphos	Whole	0.01	not set	269	-	-
fenbutatin oxide	Whole	0.01	not set	269	-	-
fenitrothion	Whole	0.01	10	269	0	0
fenoxycarb	Whole	0.01	not set	269	-	-
fenpyroximate	Whole	0.01	not set	269	-	-
fenthion	Whole	0.01	not set	269	-	-
fenvalerate	Whole	0.01	2	269	0	0
fipronil	Whole	0.002	not set	269	-	-
flonicamid	Whole	0.01	not set	269	-	-
hexythiazox	Whole	0.01	not set	269	-	-
imidacloprid	Whole	0.01	0.05	269	0	0
indoxacarb	Whole	0.01	not set	269	-	-
malathion	Whole	0.01	8	269	0	0
methacrifos	Whole	0.01	not set	269	-	-
methamidophos	Whole	0.01	not set	269	-	-
methidathion	Whole	0.01	not set	269	-	-
methiocarb	Whole	0.01	not set	269	-	-
methomyl	Whole	0.01	0.1	269	0	0
methoprene	Whole	0.01	2	269	0	0
methoxychlor	Whole	0.01	not set	269	-	-
methoxyfenozide	Whole	0.01	not set	269	-	-
mevinphos	Whole	0.01	not set	269	-	-
monocrotophos	Whole	0.01	not set	269	-	-
omethoate	Whole	0.01	0.05	269	0	0
parathion	Whole	0.01	not set	269	-	-
parathion-methyl	Whole	0.01	not set	269	-	-
permethrin	Whole	0.01	2	269	0	0
phenothrin	Whole	0.01	not set	269	-	-
phorate	Whole	0.01	not set	269	-	-
phosmet	Whole	0.01	0.05	269	0	0
piperonyl butoxide	Whole	0.01	20	269	0	0
pirimicarb	Whole	0.01	0.02	269	0	0
pirimiphos-methyl	Whole	0.01	7	269	0	0
profenofos	Whole	0.01	not set	269	-	-
propargite	Whole	0.01	not set	269	-	-
prothiofos	Whole	0.01	not set	269	-	-
pymetrozine	Whole	0.01	not set	269	-	-
pyrethrins	Whole	0.01	3	269	0	0



pyriproxyfen	Whole	0.01	not set	269	-	-
spinetoram	Whole	0.01	not set	269	-	-
spinosad	Whole	0.01	1	269	0	0
spirotetramat	Whole	0.01	not set	269	-	-
sulfoxaflor	Whole	0.01	0.01	269	0	0
tau-fluvalinate	Whole	0.01	not set	269	-	-
tebufenozide	Whole	0.01	not set	269	-	-
tebufenpyrad	Whole	0.01	not set	269	-	-
terbufos	Whole	0.01	0.01	269	0	0
tetradifon	Whole	0.01	not set	269	-	-
thiacloprid	Whole	0.01	not set	269	-	-
thiamethoxam	Whole	0.01	0.01	269	0	0
thiodicarb	Whole	0.01	not set	269	-	-
triazofos	Whole	0.01	not set	269	-	-
trichlorfon	Whole	0.01	0.1	269	0	0
triflumuron	Whole	0.01	0.05	269	0	0

Table 5: PHYSIOLOGICAL MODIFIER

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
trinexapac-ethyl	Whole	0.01	0.2	269	0	0