Australian Government
Department of Agriculture, Fisheries and Forestry

Bran 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.

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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	115	0	0
chlordane	Whole	0.01	0.02	115	0	0
DDT	Whole	0.01	0.1	115	0	0
endosulfan	Whole	0.01	not set	115	-	-
endrin	Whole	0.01	not set	115	-	-
HCB	Whole	0.01	0.05	115	0	0
HCH	Whole	0.01	0.1	115	0	0
heptachlor	Whole	0.01	0.02	115	0	0
lindane (gamma-HCH)	Whole	0.01	0.5	115	0	0
mirex	Whole	0.01	not set	115	-	-

Table 2: FUNGICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
azoxystrobin	Whole	0.01	0.02	115	0	0
benalaxyl	Whole	0.01	not set	115	-	-
bitertanol	Whole	0.01	not set	115	-	-
bixafen	Whole	0.01	0.01	115	0	0
boscalid	Whole	0.01	0.5	115	0	0
bupirimate	Whole	0.01	not set	115	-	-
captafol	Whole	0.02	not set	115	-	-
captan	Whole	0.01	not set	115	-	-
carbendazim	Whole	0.01	not set	115	-	-
carboxin	Whole	0.01	0.1	115	0	0
chlorothalonil	Whole	0.01	not set	115	-	-
cyproconazole	Whole	0.01	0.02	115	0	0
cyprodinil	Whole	0.01	not set	115	-	-
difenoconazole	Whole	0.01	0.01	115	0	0
dimethomorph	Whole	0.01	not set	115	-	-
dithianon	Whole	0.01	not set	115	-	-
dodine	Whole	0.01	not set	115	-	-
epoxiconazole	Whole	0.01	0.3	115	0	0
etridiazole	Whole	0.01	not set	115	-	-
fenarimol	Whole	0.01	not set	115	-	-
fenbuconazole	Whole	0.01	not set	115	-	-
fenhexamid	Whole	0.01	not set	115	-	-
fluazinam	Whole	0.01	not set	115	-	-
fludioxonil	Whole	0.01	not set	115	-	-
fluquinconazole	Whole	0.01	0.02	115	0	0
flusilazole	Whole	0.01	not set	115	-	-
flutriafol	Whole	0.01	0.1	115	0	0
fluxapyroxad	Whole	0.01	0.1	115	0	0
hexaconazole	Whole	0.01	not set	115	-	-
imazalil	Whole	0.01	not set	115	-	-
ipconazole	Whole	0.01	0.01	115	0	0
iprodione	Whole	0.01	not set	115	-	-
isoprothiolane	Whole	0.01	not set	115	-	-
kresoxim-methyl	Whole	0.01	not set	115	-	-
metalaxyl	Whole	0.01	0.01	115	0	0
myclobutanil	Whole	0.01	not set	115	-	-

oxadixyl	Whole	0.01	not set	115	-	-
penconazole	Whole	0.01	not set	115	-	-
penflufen	Whole	0.01	0.01	115	0	0
prochloraz	Whole	0.01	not set	115	-	-
procymidone	Whole	0.01	not set	115	-	-
propiconazole	Whole	0.01	0.05	115	0	0
prothioconazole	Whole	0.01	0.5	115	0	0
pyraclostrobin	Whole	0.01	0.01	115	0	0
pyrimethanil	Whole	0.01	not set	115	-	-
quinoxyfen	Whole	0.01	not set	115	-	-
sedaxane	Whole	0.01	0.01	115	0	0
spiroxamine	Whole	0.01	not set	115	-	-
tebuconazole	Whole	0.01	0.2	115	0	0
thiabendazole	Whole	0.01	not set	115	-	-
tolclofos methyl	Whole	0.01	not set	115	-	-
triadimefon	Whole	0.01	0.5	115	0	0
triadimenol	Whole	0.01	0.01	115	0	0
trifloxystrobin	Whole	0.01	not set	115	-	-
triticonazole	Whole	0.01	0.05	115	0	0
vinclozolin	Whole	0.01	not set	115	-	-

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	115	0	0
2,4-D	Whole	0.01	0.2	115	0	0
2,4-DB	Whole	0.01	0.02	115	0	0
acifluorfen	Whole	0.01	not set	115	-	-
ametryn	Whole	0.01	not set	115	-	-
aminopyralid	Whole	0.01	0.3	115	0	0
amitrole	Whole	0.01	0.01	24	0	0
atrazine	Whole	0.01	not set	115	-	-
bentazone	Whole	0.01	not set	115	-	-
bicyclopyrone	Whole	0.01	0.05	115	0	0
bromacil	Whole	0.01	not set	115	-	-
bromoxynil	Whole	0.01	0.2	115	0	0
butroxydim	Whole	0.01	not set	115	-	-
carfentrazone-ethyl	Whole	0.01	0.05	115	0	0

chlormequat	Whole	0.01	5	24	0	0
chlorpropham	Whole	0.01	not set	115	-	-
chlorsulfuron	Whole	0.01	0.05	115	0	0
chlorthal-dimethyl	Whole	0.01	not set	115	-	-
clethodim	Whole	0.01	0.1	115	0	0
clodinafop acid	Whole	0.01	0.1	115	0	0
clodinafop-propargyl	Whole	0.01	0.05	115	0	0
clomazone	Whole	0.01	not set	115	-	-
clopyralid	Whole	0.01	2	115	0	0
cloquintocet-mexyl	Whole	0.01	0.1	115	0	0
cyanazine	Whole	0.01	0.01	115	0	0
dicamba	Whole	0.01	0.05	115	0	0
dichlobenil	Whole	0.01	not set	115	-	-
dichlorprop-P	Whole	0.01	not set	24	-	-
diclofop-methyl	Whole	0.01	0.1	24	0	0
diflufenican	Whole	0.01	0.02	115	0	0
dimethenamid-P	Whole	0.01	not set	115	-	-
diquat	Whole	0.01	2	24	0	0
diuron	Whole	0.01	0.1	115	0	0
EPTC	Whole	0.01	0.04	115	0	0
ethofumesate	Whole	0.01	not set	115	-	-
fenoxaprop-ethyl	Whole	0.01	0.01	115	0	0
flamprop-M-methyl	Whole	0.01	0.05	24	0	0
florasulam	Whole	0.01	0.01	115	0	0
fluazifop-p-butyl	Whole	0.01	not set	24	-	-
flumetsulam	Whole	0.01	0.05	115	0	0
flumioxazin	Whole	0.01	0.05	115	0	0
fluroxypyr	Whole	0.01	0.2	115	0	0
glufosinate	Whole	0.01	not set	24	-	-
glyphosate	Whole	0.01	20	24	0	0
halauxifen-methyl	Whole	0.01	0.01	115	0	0
halosulfuron-methyl	Whole	0.01	not set	115	-	-
haloxyfop	Whole	0.01	not set	24	-	-
iodosulfuron-methyl	Whole	0.01	0.01	115	0	0
ioxynil	Whole	0.01	not set	115	-	-
isoxaben	Whole	0.01	0.01	115	0	0
isoxaflutole	Whole	0.01	0.02	115	0	0
linuron	Whole	0.01	0.05	115	0	0
MCPA	Whole	0.01	0.02	115	0	0

MCPB	Whole	0.01	0.02	115	0	0
mefenpyr-diethyl	Whole	0.01	0.01	115	0	0
metazachlor	Whole	0.01	0.03	115	0	0
methabenzthiazuron	Whole	0.01	not set	115	-	-
metolachlor	Whole	0.01	0.02	115	0	0
metosulam	Whole	0.01	0.02	115	0	0
metribuzin	Whole	0.01	0.05	115	0	0
metsulfuron-methyl	Whole	0.01	0.02	115	0	0
napropamide	Whole	0.01	not set	115	-	-
norflurazon	Whole	0.01	not set	115	-	-
oryzalin	Whole	0.01	0.01	115	0	0
oxyfluorfen	Whole	0.01	0.05	115	0	0
paraquat	Whole	0.01	0.05	24	0	0
pendimethalin	Whole	0.01	0.05	115	0	0
picloram	Whole	0.01	0.2	115	0	0
picolinafen	Whole	0.01	0.02	115	0	0
pinoxaden (parent)	Whole	0.01	0.5	115	0	0
prometryn	Whole	0.01	0.1	115	0	0
propachlor	Whole	0.01	0.05	115	0	0
propaquizafop	Whole	0.01	not set	24	-	-
propyzamide	Whole	0.01	not set	115	-	-
prosulfocarb	Whole	0.01	0.01	115	0	0
pyraflufen-ethyl	Whole	0.01	0.02	115	0	0
pyrasulfotole	Whole	0.01	0.03	115	0	0
pyroxasulfone	Whole	0.01	0.01	115	0	0
pyroxsulam	Whole	0.01	0.01	115	0	0
quizalofop-ethyl	Whole	0.01	not set	24	-	-
quizalofop-P-tefuryl	Whole	0.01	not set	24	-	-
saflufenacil	Whole	0.01	0.5	115	0	0
sethoxydim	Whole	0.01	0.1	115	0	0
simazine	Whole	0.01	not set	115	-	-
sulfosulfuron	Whole	0.01	0.01	115	0	0
terbuthylazine	Whole	0.01	0.01	115	0	0
terbutryn	Whole	0.01	0.1	115	0	0
tralkoxydim	Whole	0.01	0.02	115	0	0
triallate	Whole	0.01	0.05	115	0	0
triasulfuron	Whole	0.01	0.02	115	0	0
tribenuron-methyl	Whole	0.01	0.01	115	0	0
triclopyr	Whole	0.01	not set	115	-	-

trifluralin	Whole	0.01	0.05	115	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	115	-	-
acephate	Whole	0.01	not set	115	-	-
acetamiprid	Whole	0.01	not set	115	-	-
aldicarb	Whole	0.01	not set	115	-	-
amitraz	Whole	0.01	not set	115	-	-
azamethiphos	Whole	0.01	0.5	115	0	0
azinphos-methyl	Whole	0.01	not set	115	-	-
bifenazate	Whole	0.01	not set	115	-	-
bifenthrin	Whole	0.01	0.02	115	0	0
bioresmethrin	Whole	0.01	not set	115	-	-
buprofezin	Whole	0.01	0.01	115	0	0
cadusafos	Whole	0.01	not set	115	-	-
carbaryl	Whole	0.01	10	115	0	0
carbofuran	Whole	0.01	not set	115	-	-
chlorantraniliprole	Whole	0.01	0.1	115	0	0
chlorfenapyr	Whole	0.01	not set	115	-	-
chlorfenvinphos	Whole	0.01	0.05	115	0	0
chlorpyrifos	Whole	0.01	0.1	115	0	0
chlorpyrifos-methyl	Whole	0.01	20	115	2	0
clofentezine	Whole	0.01	not set	115	-	-
clothianidin	Whole	0.01	0.02	115	0	0
cyantraniliprole	Whole	0.01	0.05	115	0	0
cyfluthrin	Whole	0.01	not set	115	-	-
cyhalothrin	Whole	0.01	0.05	115	0	0
cypermethrin	Whole	0.01	0.2	115	0	0
deltamethrin	Whole	0.01	5	115	0	0
diafenthiuron	Whole	0.01	not set	115	-	-
diazinon	Whole	0.01	0.1	115	0	0
dichlorvos	Whole	0.01	0.01	115	0	0
dicofol	Whole	0.01	not set	115	-	-
diflubenzuron	Whole	0.01	not set	115	-	-
dimethoate	Whole	0.01	1	115	0	0
disulfoton	Whole	0.01	not set	115	-	-
emamectin	Whole	0.01	0.01	115	0	0

ethion	Whole	0.01	not set	115	-	-
ethoprophos	Whole	0.005	not set	115	-	-
etoxazole	Whole	0.01	not set	115	-	-
fenamiphos	Whole	0.01	not set	115	-	-
fenbutatin oxide	Whole	0.01	not set	115	-	-
fenitrothion	Whole	0.01	20	115	0	0
fenoxycarb	Whole	0.01	not set	115	-	-
fenpyroximate	Whole	0.01	not set	115	-	-
fenthion	Whole	0.01	not set	115	-	-
fenvalerate	Whole	0.01	5	115	0	0
fipronil	Whole	0.002	not set	115	-	-
flonicamid	Whole	0.01	not set	115	-	-
hexythiazox	Whole	0.01	not set	115	-	-
imidacloprid	Whole	0.01	0.05	115	0	0
indoxacarb	Whole	0.01	not set	115	-	-
malathion	Whole	0.01	20	115	0	0
methacrifos	Whole	0.01	not set	115	-	-
methamidophos	Whole	0.01	not set	115	-	-
methidathion	Whole	0.01	not set	115	-	-
methiocarb	Whole	0.01	not set	115	-	-
methomyl	Whole	0.01	0.1	115	0	0
methoprene	Whole	0.01	5	115	1	0
methoxychlor	Whole	0.01	not set	115	-	-
methoxyfenozide	Whole	0.01	not set	115	-	-
mevinphos	Whole	0.01	not set	115	-	-
monocrotophos	Whole	0.01	not set	115	-	-
omethoate	Whole	0.01	0.05	115	0	0
parathion	Whole	0.01	not set	115	-	-
parathion-methyl	Whole	0.01	not set	115	-	-
permethrin	Whole	0.01	5	115	0	0
phenothrin	Whole	0.01	5	115	0	0
phorate	Whole	0.01	not set	115	-	-
phosmet	Whole	0.01	0.05	115	0	0
piperonyl butoxide	Whole	0.01	40	115	0	0
pirimicarb	Whole	0.01	0.02	115	0	0
pirimiphos-methyl	Whole	0.01	20	115	0	0
profenofos	Whole	0.01	not set	115	-	-
propargite	Whole	0.01	not set	115	-	-
prothiofos	Whole	0.01	not set	115	-	-

pymetrozine	Whole	0.01	not set	115	-	-
pyrethrins	Whole	0.01	3	115	0	0
pyriproxyfen	Whole	0.01	not set	115	-	-
spinetoram	Whole	0.01	not set	115	-	-
spinosad	Whole	0.01	2	115	0	0
spirotetramat	Whole	0.01	not set	115	-	-
sulfoxaflor	Whole	0.01	0.01	115	0	0
tau-fluvalinate	Whole	0.01	not set	115	-	-
tebufenozide	Whole	0.01	not set	115	-	-
tebufenpyrad	Whole	0.01	not set	115	-	-
terbufos	Whole	0.01	0.01	115	0	0
tetradifon	Whole	0.01	not set	115	-	-
thiacloprid	Whole	0.01	not set	115	-	-
thiamethoxam	Whole	0.01	0.01	115	0	0
thiodicarb	Whole	0.01	not set	115	-	-
triazofos	Whole	0.01	not set	115	-	-
trichlorfon	Whole	0.01	0.1	115	0	0
triflumuron	Whole	0.01	0.05	115	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	0.5	115	0	0