Australian Government

Department of Agriculture, Fisheries and Forestry

Faba/broad bean residue testing annual datasets 2023-24

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: 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	not set	302	-	-
chlordane	Whole	0.01	0.02	302	0	0
DDT	Whole	0.01	1	302	0	0
endosulfan	Whole	0.01	not set	302	-	-
endrin	Whole	0.01	not set	302	-	-
HCB (hexachlorobenzene)	Whole	0.01	not set	302	-	-
HCH (BHC)	Whole	0.01	not set	302	-	-
heptachlor	Whole	0.01	0.05	302	0	0
lindane (gamma-HCH)	Whole	0.01	2	302	0	0
mirex	Whole	0.01	not set	302	-	-

Table 2: FUNGICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
azoxystrobin	Whole	0.01	0.3	302	0	0
benalaxyl	Whole	0.01	not set	302	-	-
benzovindiflupyr	Whole	0.01	not set	302	-	-
bitertanol	Whole	0.01	not set	302	-	-
bixafen	Whole	0.01	0.01	302	0	0
boscalid	Whole	0.01	0.5	302	0	0
bupirimate	Whole	0.01	not set	302	-	-
captafol	Whole	0.01	not set	302	-	-
captan	Whole	0.01	not set	302	-	-
carbendazim	Whole	0.01	0.5	302	0	0
carboxin	Whole	0.01	not set	302	-	-
carboxin sulfoxide	Whole	0.01	not set	302	-	-
chlorothalonil	Whole	0.01	3	302	0	0
cyproconazole	Whole	0.01	0.05	302	0	0
cyprodinil	Whole	0.01	0.2	302	0	0
difenoconazole	Whole	0.01	not set	302	-	-
dimethomorph	Whole	0.01	not set	302	-	-
dithianon	Whole	0.01	not set	302	-	-
dodine	Whole	0.01	not set	302	-	-
epoxiconazole	Whole	0.01	not set	302	-	-
etridiazole	Whole	0.01	0.2	302	0	0
fenarimol	Whole	0.01	not set	302	-	-
fenbuconazole	Whole	0.01	not set	302	-	-
fenhexamid	Whole	0.01	not set	302	-	-
florylpicoxamid	Whole	0.01	not set	182	-	-
fluazinam	Whole	0.01	not set	302	-	-
fludioxonil	Whole	0.01	0.1	302	0	0
fluopicolide	Whole	0.01	0.01	302	0	0
fluopyram	Whole	0.01	0.03	302	0	0
fluquinconazole	Whole	0.01	not set	302	-	-
flusilazole	Whole	0.01	not set	302	-	-
flutriafol	Whole	0.01	0.05	302	0	0
fluxapyroxad	Whole	0.01	0.1	302	0	0
hexaconazole	Whole	0.01	not set	302	-	-
imazalil	Whole	0.01	not set	302	-	-
ipconazole	Whole	0.01	not set	302	-	-
iprodione	Whole	0.01	not set	302	-	-
isoprothiolane	Whole	0.01	not set	302	-	-
isopyrazam	Whole	0.01	not set	302	-	-

kresoxim-methyl	Whole	0.01	not set	302	-	-
metalaxyl	Whole	0.01	not set	302	-	-
myclobutanil	Whole	0.01	not set	302	-	-
oxadixyl	Whole	0.01	not set	302	-	-
penconazole	Whole	0.01	not set	302	-	-
penflufen	Whole	0.01	not set	302	-	-
prochloraz	Whole	0.01	not set	302	-	-
procymidone	Whole	0.01	10	302	0	0
propiconazole	Whole	0.01	0.3	302	0	0
prothioconazole	Whole	0.01	0.02	302	0	0
pydiflumetofen	Whole	0.01	0.4	302	0	0
pyraclostrobin	Whole	0.01	not set	302	-	-
pyrimethanil	Whole	0.01	not set	302	-	-
quinoxyfen	Whole	0.01	not set	302	-	-
quintozene	Whole	0.01	not set	302	-	-
sedaxane	Whole	0.01	not set	302	-	-
spiroxamine	Whole	0.01	not set	302	-	-
tebuconazole	Whole	0.01	1	302	0	0
thiabendazole	Whole	0.01	not set	302	-	-
tolclofos methyl	Whole	0.01	not set	302	-	-
triadimefon	Whole	0.01	not set	302	-	-
triadimenol	Whole	0.01	not set	302	-	-
trifloxystrobin	Whole	0.01	not set	302	-	-
triticonazole	Whole	0.01	not set	302	-	-
uniconazole-P	Whole	0.01	not set	302	-	-
vinclozolin	Whole	0.01	not set	302	-	-

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	not set	302	-	-
2,4-D	Whole	0.01	0.05	302	0	0
2,4-DB	Whole	0.01	not set	302	-	-
acifluorfen	Whole	0.01	0.1	302	0	0
aclonifen	Whole	0.01	not set	182	-	-
ametryn	Whole	0.01	not set	302	-	-
aminopyralid	Whole	0.01	not set	302	-	-
amitrole	Whole	0.01	0.01	45	0	0
atrazine	Whole	0.01	not set	302	-	-
bentazone	Whole	0.01	0.01	302	0	0

bicyclopyrone	Whole	0.01	not set	302	-	-
bixlozone	Whole	0.01	0.01	302	0	0
bromacil	Whole	0.01	not set	302	-	-
bromoxynil	Whole	0.01	not set	302	-	-
butafenacil	Whole	0.01	0.01	302	0	0
butroxydim	Whole	0.01	0.01	302	0	0
carfentrazone-ethyl	Whole	0.01	not set	302	-	-
chlormequat	Whole	0.01	not set	45	-	-
chlorpropham	Whole	0.01	not set	302	-	-
chlorsulfuron	Whole	0.01	not set	302	-	-
chlorthal-dimethyl	Whole	0.01	not set	302	-	-
cinmethylin	Whole	0.01	not set	302	-	-
clethodim	Whole	0.01	0.1	302	0	0
clodinafop acid	Whole	0.01	not set	302	-	-
clodinafop-propargyl	Whole	0.01	not set	302	-	-
clomazone	Whole	0.01	not set	302	-	-
clopyralid	Whole	0.01	not set	302	-	-
cloquintocet-mexyl	Whole	0.01	not set	302	-	-
cyanazine	Whole	0.01	0.01	302	0	0
dicamba	Whole	0.01	not set	302	-	-
dichlobenil	Whole	0.01	not set	302	-	-
dichlorprop-P	Whole	0.01	not set	45	-	-
diclofop-methyl	Whole	0.01	not set	45	-	-
diflufenican	Whole	0.01	0.05	302	0	0
dimethenamid-P	Whole	0.01	0.02	302	0	0
diquat	Whole	0.01	1	45	0	0
diuron	Whole	0.01	0.05	302	0	0
EPTC	Whole	0.01	0.04	302	0	0
ethofumesate	Whole	0.01	not set	302	-	-
fenoxaprop-ethyl	Whole	0.01	not set	302	-	-
flamprop-M-methyl	Whole	0.01	not set	45	-	-
florasulam	Whole	0.01	not set	302	-	-
florpyrauxifen-benzyl	Whole		not set	302	-	-
fluazifop-p-butyl	Whole	0.01	0.5	45	0	0
flumetsulam	Whole	0.01	0.05	302	0	0
flumioxazin	Whole	0.01	0.1	302	0	0
fluroxypyr	Whole	0.01	not set	302	-	-
fomesafen	Whole	0.01	0.01	302	0	0
glufosinate	Whole	0.01	not set	45	-	-
glyphosate	Whole	0.01	5	45	0	0
halauxifen-methyl	Whole	0.01	not set	302	-	-
halosulfuron-methyl	Whole	0.01	not set	302	-	-

haloxyfop	Whole	0.005	0.1	45	0	3
imazamox	Whole	0.01	0.01	41	0	0
imazapic	Whole	0.01	not set	41	-	-
imazapyr	Whole	0.01	0.07	41	0	0
imazaquin	Whole	0.01	not set	41	-	-
imazethapyr	Whole	0.01	0.1	41	0	0
iodosulfuron-methyl	Whole	0.01	not set	302	-	-
ioxynil	Whole	0.01	not set	302	-	-
isoxaben	Whole	0.01	not set	302	-	-
isoxaflutole	Whole	0.01	not set	302	-	-
linuron	Whole	0.01	not set	302	-	-
MCPA	Whole	0.01	not set	302	-	-
MCPB	Whole	0.01	0.02	302	0	0
mefenpyr-diethyl	Whole	0.01	not set	302	-	-
mesotrione	Whole	0.01	not set	302	-	-
metamitron	Whole	0.01	not set	302	-	-
metazachlor	Whole	0.01	0.03	302	0	0
methabenzthiazuron	Whole	0.01	not set	302	-	-
metolachlor	Whole	0.01	0.01	302	0	0
metosulam	Whole	0.01	not set	302	-	-
metribuzin	Whole	0.01	0.01	302	0	0
metsulfuron-methyl	Whole	0.01	not set	302	-	-
napropamide	Whole	0.01	not set	302	-	-
norflurazon	Whole	0.01	not set	302	-	-
oryzalin	Whole	0.01	not set	302	-	-
oxyfluorfen	Whole	0.01	not set	302	-	-
paraquat	Whole	0.01	1	45	0	0
pendimethalin	Whole	0.01	0.05	302	0	0
picloram	Whole	0.01	not set	302	-	-
picolinafen	Whole	0.01	not set	302	-	-
pinoxaden (parent)	Whole	0.01	not set	302	-	-
prometryn	Whole	0.01	0.1	302	0	0
propachlor	Whole	0.01	not set	302	-	-
propaquizafop	Whole	0.01	0.05	45	0	0
propyzamide	Whole	0.01	0.01	302	0	0
prosulfocarb	Whole	0.01	0.01	302	0	0
pyraflufen-ethyl	Whole	0.01	0.02	302	0	0
pyrasulfotole	Whole	0.01	not set	302	-	-
pyroxasulfone	Whole	0.01	0.01	302	0	0
pyroxsulam	Whole	0.01	not set	302	-	-
quizalofop-ethyl	Whole	0.01	0.2	45	0	0
quizalofop-P-tefuryl	Whole	0.01	0.2	45	0	0

saflufenacil	Whole	0.01	0.2	302	0	0
sethoxydim	Whole	0.01	0.1	302	0	0
simazine	Whole	0.01	0.01	302	0	0
sulfosulfuron	Whole	0.01	not set	302	-	-
terbuthylazine	Whole	0.01	0.02	302	0	0
terbutryn	Whole	0.01	not set	302	-	-
tiafenacil	Whole	0.01	0.01	302	0	0
topramezone	Whole	0.01	not set	302	-	-
tralkoxydim	Whole	0.01	not set	302	-	-
triallate	Whole	0.01	0.1	302	0	0
triasulfuron	Whole	0.01	not set	302	-	-
tribenuron-methyl	Whole	0.01	not set	302	-	-
triclopyr	Whole	0.01	not set	302	-	-
trifludimoxazin	Whole	0.01	0.01	302	0	0
trifluralin	Whole	0.01	0.05	302	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	0.002	302	0	0
acephate	Whole	0.01	not set	302	-	-
acetamiprid	Whole	0.01	0.1	302	0	0
aldicarb	Whole	0.01	not set	302	-	-
amitraz	Whole	0.01	not set	302	-	-
azamethiphos	Whole	0.01	not set	302	-	-
azinphos-methyl	Whole	0.01	not set	302	-	-
bifenazate	Whole	0.01	not set	302	-	-
bifenthrin	Whole	0.01	0.02	302	0	0
bioresmethrin	Whole	0.01	not set	302	-	-
buprofezin	Whole	0.01	0.01	302	0	0
cadusafos	Whole	0.01	not set	302	-	-
carbaryl	Whole	0.01	0.1	302	0	0
carbofuran	Whole	0.01	not set	302	-	-
chlorantraniliprole	Whole	0.01	0.07	302	0	0
chlorfenapyr	Whole	0.01	not set	302	-	-
chlorfenvinphos	Whole	0.01	not set	302	-	-
chlorpyrifos	Whole	0.01	not set	302	-	-
chlorpyrifos-methyl	Whole	0.01	0.15	302	0	0
clofentezine	Whole	0.01	not set	302	-	-
clothianidin	Whole	0.01	0.02	302	0	0
cyantraniliprole	Whole	0.01	0.05	302	0	0

cyfluthrin	Whole	0.01	not set	302	-	-
cyhalothrin	Whole	0.01	0.2	302	0	0
cypermethrin	Whole	0.01	0.05	302	0	0
deltamethrin	Whole	0.01	0.1	302	0	0
diafenthiuron	Whole	0.01	not set	302	-	-
diazinon	Whole	0.01	0.7	302	0	0
dichlorvos	Whole	0.01	0.01	302	0	0
dicofol	Whole	0.01	not set	302	-	-
diflubenzuron	Whole	0.01	not set	302	-	-
dimethoate	Whole	0.01	0.7	302	0	0
dinotefuran	Whole	0.01	not set	302	-	-
disulfoton	Whole	0.01	not set	302	-	-
emamectin	Whole	0.01	0.01	302	0	0
ethion	Whole	0.01	not set	302	-	-
ethoprophos	Whole	0.005	not set	302	-	-
etoxazole	Whole	0.01	not set	302	-	-
fenamiphos	Whole	0.01	not set	302	-	-
fenbutatin oxide	Whole	0.01	not set	302	-	-
fenitrothion	Whole	0.01	0.1	302	3	0
fenoxycarb	Whole	0.01	not set	302	-	-
fenpyroximate	Whole	0.01	not set	302	-	-
fenthion	Whole	0.01	not set	302	-	-
fenvalerate	Whole	0.01	0.5	302	0	0
fipronil	Whole	0.002	not set	302	-	-
flonicamid	Whole	0.01	not set	302	-	-
fluensulfone	Whole	0.01	0.05	302	0	0
flupyradifurone	Whole	0.01	0.2	302	0	0
hexythiazox	Whole	0.01	not set	302	-	-
imidacloprid	Whole	0.01	0.05	302	0	0
indoxacarb	Whole	0.01	0.2	302	0	0
malathion	Whole	0.01	2	302	0	0
methacrifos	Whole	0.01	not set	302	-	-
methamidophos	Whole	0.01	not set	302	-	-
methidathion	Whole	0.01	not set	302	-	-
methiocarb	Whole	0.01	not set	302	-	-
methomyl	Whole	0.01	1	302	0	0
methoprene	Whole	0.01	not set	302	-	-
methoxychlor	Whole	0.01	not set	302	-	-
methoxyfenozide	Whole	0.01	not set	302	-	-
mevinphos	Whole	0.01	not set	302	-	-
monocrotophos	Whole	0.01	not set	302	-	-
omethoate	Whole	0.01	0.1	302	0	0

parathion	Whole	0.01	not set	302	-	-
parathion-methyl	Whole	0.01	not set	302	-	-
permethrin	Whole	0.01	not set	302	-	-
phenothrin	Whole	0.01	not set	302	-	-
phorate	Whole	0.01	not set	302	-	-
phosmet	Whole	0.01	not set	302	-	-
piperonyl butoxide	Whole	0.01	8	302	0	0
pirimicarb	Whole	0.01	0.02	302	0	0
pirimiphos-methyl	Whole	0.01	not set	302	-	-
profenofos	Whole	0.01	not set	302	-	-
propargite	Whole	0.01	not set	302	-	-
prothiofos	Whole	0.01	not set	302	-	-
pymetrozine	Whole	0.01	0.02	302	0	0
pyrethrins	Whole	0.01	1	302	0	0
pyriproxyfen	Whole	0.01	not set	302	-	-
spinetoram	Whole	0.01	0.01	302	0	0
spinosad	Whole	0.01	0.01	302	0	0
spirotetramat	Whole	0.01	not set	302	-	-
sulfoxaflor	Whole	0.01	0.7	302	0	0
tau-fluvalinate	Whole	0.01	not set	302	-	-
tebufenozide	Whole	0.01	not set	302	-	-
tebufenpyrad	Whole	0.01	not set	302	-	-
terbufos	Whole	0.01	not set	302	-	-
tetradifon	Whole	0.01	not set	302	-	-
tetraniliprole	Whole	0.01	not set	182	-	-
thiacloprid	Whole	0.01	not set	302	-	-
thiamethoxam	Whole	0.01	0.02	302	0	0
thiodicarb	Whole	0.01	0.1	302	0	0
triazofos	Whole	0.01	not set	302	-	-
trichlorfon	Whole	0.01	0.2	302	0	0
triflumuron	Whole	0.01	not set	302	-	-

Table 5: METALS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
cadmium	Whole	0.01	no limit	16	0	0
lead	Whole	0.01	0.2	16	0	0

Table 6: PHYSIOLOGICAL MODIFIER

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
forchlorfenuron	Whole	0.01	not set	302	-	-
prohexadione-calcium	Whole	0.01	not set	302	-	-
trinexapac-ethyl	Whole	0.01	not set	302	-	-