



Faba bean residue testing annual datasets 2014–15

National Residue Survey, Department of Agriculture and Water Resources

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 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 Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
azoxystrobin	whole	0.01	not set	170	0	0
benalaxyl	whole	0.01	not set	166	0	0
benomyl	whole	0.01	0.5	3	0	0
bitertanol	whole	0.01	not set	166	0	0
boscalid	whole	0.01	0.5	166	0	0
bupirimate	whole	0.01	not set	166	0	0
captafol	whole	0.02	not set	170	0	0
captan	whole	0.02	not set	170	0	0
carbendazim	whole	0.01	0.5	170	0	0
chlorothalonil	whole	0.01	3	170	0	0
cyproconazole	whole	0.01	not set	170	0	0
cyprodinil	whole	0.01	not set	166	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
difenoconazole	whole	0.01	not set	170	0	0
dimethomorph	whole	0.01	not set	166	0	0
dithianon	whole	0.01	not set	166	0	0
dodine	whole	0.01	not set	166	0	0
epoxiconazole	whole	0.01	not set	170	0	0
etridiazole	whole	0.01	0.2	170	0	0
fenarimol	whole	0.01	not set	166	0	0
fenhexamid	whole	0.01	not set	166	0	0
fluazinam	whole	0.01	not set	166	0	0
fludioxonil	whole	0.01	not set	166	0	0
fluquinconazole	whole	0.01	not set	170	0	0
flusilazole	whole	0.01	not set	166	0	0
flutriafol	whole	0.01	not set	170	0	0
fluxapyroxad	whole	0.01	0.1	170	0	0
hexaconazole	whole	0.01	not set	170	0	0
imazalil	whole	0.01	not set	166	0	0
ipconazole	whole	0.01	not set	170	0	0
iprodione	whole	0.01	not set	170	0	0
kresoxim-methyl	whole	0.01	not set	166	0	0
metalaxyl	whole	0.01	not set	166	0	0
myclobutanil	whole	0.01	not set	166	0	0
oxadixyl	whole	0.01	not set	166	0	0
penconazole	whole	0.01	not set	170	0	0
prochloraz	whole	0.01	not set	166	0	0
procymidone	whole	0.01	10	170	0	0
propiconazole	whole	0.01	not set	170	0	0
prothioconazole	whole	0.01	0.1	170	0	0
pyraclostrobin	whole	0.01	not set	170	0	0
pyrimethanil	whole	0.01	not set	166	0	0
spiroxamine	whole	0.01	not set	166	0	0
tebuconazole	whole	0.01	0.5	170	0	0
thiabendazole	whole	0.01	not set	170	0	0
tolclofos methyl	whole	0.01	not set	166	0	0
triadimefon	whole	0.01	not set	170	0	0
triadimenol	whole	0.01	not set	170	0	0
trifloxystrobin	whole	0.01	not set	166	0	0
triticonazole	whole	0.01	not set	170	0	0
vinclozolin	whole	0.01	not set	166	0	0

Table 2 Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
2,2-dpa (2,2-dichloropropionic acid)	whole	0.01	not set	166	0	0
2,4-d	whole	0.01	0.05	170	0	0
amitrole	whole	0.01	0.01	36	0	0
atrazine	whole	0.01	not set	170	0	0
bromacil	whole	0.01	not set	166	0	0
bromoxynil	whole	0.01	not set	170	0	0
carfentrazone-ethyl	whole	0.01	not set	170	0	0
chlorpropham	whole	0.01	not set	166	0	0
chlorsulfuron	whole	0.01	not set	170	0	0
chlorthal-dimethyl	whole	0.01	not set	166	0	0
clethodim	whole	0.01	0.1	170	0	0
clodinafop-propargyl	whole	0.01	not set	170	0	0
clopyralid	whole	0.01	not set	170	0	0
cyanazine	whole	0.01	0.01	166	0	0
dicamba	whole	0.01	not set	170	0	0
dichlobenil	whole	0.01	not set	166	0	0
dichlorprop-p	whole	0.01	not set	166	0	0
diclofop-methyl	whole	0.01	not set	36	0	0
diflufenican	whole	0.01	0.05	170	0	0
diquat	whole	0.01	1	36	0	0
diuron	whole	0.01	0.05	170	0	0
ethofumesate	whole	0.01	not set	166	0	0
fenoxaprop-ethyl	whole	0.01	not set	36	0	0
flamprop-m-methyl	whole	0.01	not set	36	0	0
fluazifop-p-butyl	whole	0.01	0.5	36	0	0
flumetsulam	whole	0.01	0.05	11	0	0
glufosinate	whole	0.01	not set	36	0	0
glyphosate	whole	0.01	5	36	0	0
haloxyfop	whole	0.01	0.1	36	0	0
imazamox	whole	0.01	0.05	170	0	0
imazapic	whole	0.01	not set	170	0	0
imazapyr	whole	0.01	not set	170	0	0
imazaquin	whole	0.01	not set	170	0	0
imazethapyr	whole	0.01	0.1	170	0	0
iodosulfuron-methyl	whole	0.01	not set	170	0	0
ioxynil	whole	0.01	not set	166	0	0
isoxaben	whole	0.01	not set	166	0	0
linuron	whole	0.01	not set	166	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
mcpa	whole	0.01	not set	170	0	0
methabenthiazuron	whole	0.01	not set	166	0	0
metolachlor	whole	0.01	0.01	170	0	0
metosulam	whole	0.01	not set	170	0	0
metribuzin	whole	0.01	0.01	166	0	0
metsulfuron-methyl	whole	0.01	not set	170	0	0
napropamide	whole	0.01	not set	166	0	0
norflurazon	whole	0.01	not set	166	0	0
oryzalin	whole	0.01	not set	166	0	0
oxyfluorfen	whole	0.01	not set	166	0	0
paraquat	whole	0.01	1	36	0	0
pendimethalin	whole	0.01	0.05	170	0	0
picloram	whole	0.01	not set	170	0	0
propachlor	whole	0.01	not set	166	0	0
quizalofop-ethyl	whole	0.01	0.2	33	0	0
quizalofop-p-tefuryl	whole	0.01	0.2	33	0	0
sethoxydim	whole	0.01	0.1	170	0	0
simazine	whole	0.01	0.01	170	0	0
tralkoxydim	whole	0.01	not set	170	0	0
triasulfuron	whole	0.01	not set	170	0	0
triclopyr	whole	0.01	not set	170	0	0
trifluralin	whole	0.01	0.05	170	0	0

Table 3 Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
abamectin	whole	0.01	0.002	166	0	0
acephate	whole	0.01	not set	166	0	0
acetamiprid	whole	0.01	not set	170	0	0
aldicarb	whole	0.01	not set	166	0	0
amitraz	whole	0.01	not set	170	0	0
azamethiphos	whole	0.01	not set	170	0	0
azinphos-methyl	whole	0.01	not set	166	0	0
bifenazate	whole	0.01	not set	166	0	0
bifenthrin	whole	0.01	0.02	170	0	0
bioresmethrin	whole	0.01	not set	170	0	0
buprofezin	whole	0.01	not set	166	0	0
cadusafos	whole	0.01	not set	166	0	0
carbaryl	whole	0.01	0.1	170	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
carbofuran	whole	0.01	not set	166	0	0
chlorantraniliprole	whole	0.01	0.01	166	0	0
chlorfenapyr	whole	0.01	not set	170	0	0
chlorfenvinphos	whole	0.01	not set	170	0	0
chlorpyrifos	whole	0.01	0.1	170	0	0
chlorpyrifos-methyl	whole	0.01	not set	170	0	0
clofentezine	whole	0.01	not set	166	0	0
clothianidin	whole	0.01	not set	166	0	0
cyfluthrin	whole	0.01	0.5	170	0	0
cyhalothrin	whole	0.01	0.2	170	0	0
cypermethrin	whole	0.01	0.05	170	0	0
deltamethrin	whole	0.01	0.1	170	0	0
diafenthion	whole	0.01	not set	170	0	0
diazinon	whole	0.01	0.7	170	0	0
dichlorvos	whole	0.01	0.5	170	0	0
dicofol	whole	0.01	not set	170	0	0
diflubenzuron	whole	0.01	not set	170	0	0
dimethoate	whole	0.01	0.5	170	0	0
disulfoton	whole	0.01	not set	166	0	0
emamectin	whole	0.01	0.01	170	0	0
endosulfan	whole	0.01	not set	170	0	0
esfenvalerate	whole	0.01	0.5	170	0	0
ethion	whole	0.01	not set	170	0	0
ethoprophos	whole	0.005	not set	170	0	0
etoxazole	whole	0.01	not set	166	0	0
fenamiphos	whole	0.01	not set	166	0	0
fenbutatin oxide	whole	0.01	not set	166	0	0
fenitrothion	whole	0.01	0.1	170	0	0
fenoxycarb	whole	0.01	not set	166	0	0
fenpyroximate	whole	0.01	not set	166	0	0
fenthion	whole	0.01	not set	166	0	0
fenvalerate	whole	0.01	0.5	170	0	0
fipronil	whole	0.005	not set	170	0	0
hexythiazox	whole	0.01	not set	166	0	0
imidacloprid	whole	0.01	0.05	170	0	0
indoxacarb	whole	0.01	0.2	170	0	0
malathion (maldison)	whole	0.01	8	170	0	0
methacrifos	whole	0.01	not set	170	0	0
methamidophos	whole	0.01	not set	166	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
methidathion	whole	0.01	0.01	170	0	0
methiocarb	whole	0.01	not set	166	0	0
methomyl	whole	0.01	1	170	0	0
methoprene	whole	0.01	not set	170	0	0
methoxychlor	whole	0.01	not set	170	0	0
methoxyfenozide	whole	0.01	not set	166	0	0
mevinphos	whole	0.01	not set	166	0	0
monocrotophos	whole	0.01	not set	166	0	0
omethoate	whole	0.01	2	170	0	0
parathion	whole	0.01	not set	166	0	0
parathion-methyl	whole	0.01	not set	166	0	0
permethrin	whole	0.01	not set	170	0	0
phenothrin	whole	0.01	not set	170	0	0
phorate	whole	0.01	not set	166	0	0
phosmet	whole	0.01	not set	170	0	0
piperonyl butoxide	whole	0.01	8	170	0	0
pirimicarb	whole	0.01	0.01	170	0	0
pirimiphos-methyl	whole	0.01	not set	170	0	0
profenofos	whole	0.01	not set	170	0	0
propargite	whole	0.01	not set	166	0	0
prothiofos	whole	0.01	not set	166	0	0
pymetrozine	whole	0.01	not set	166	0	0
pyrethrins	whole	0.01	1	166	0	0
pyriproxyfen	whole	0.01	not set	170	0	0
spinetoram	whole	0.01	not set	166	0	0
spinosad	whole	0.01	0.01	170	0	0
spirotetramat	whole	0.01	not set	166	0	0
sulfoxaflor	whole	0.01	not set	67	0	0
tau-fluvalinate	whole	0.01	not set	166	0	0
tebufenozide	whole	0.01	not set	166	0	0
tebufenpyrad	whole	0.01	not set	166	0	0
terbufos	whole	0.01	not set	170	0	0
tetradifon	whole	0.01	not set	166	0	0
thiacloprid	whole	0.01	not set	166	0	0
thiamethoxam	whole	0.01	not set	166	0	0
thiodicarb	whole	0.01	0.1	170	0	0
triazofos	whole	0.01	not set	166	0	0
trichlorfon	whole	0.01	0.2	170	0	0
triflumuron	whole	0.01	not set	170	0	0

Table 4 Contaminants

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
aldrin and dieldrin (HHDN+HEOD)	whole	0.01	not set	170	0	0
arsenic	whole	0.05	no limit	7	0	0
cadmium	whole	0.01	no limit	7	0	0
chlordane	whole	0.01	0.02	170	0	0
copper	whole	0.05	no limit	7	0	0
DDT	whole	0.01	1	170	0	0
endrin	whole	0.01	not set	170	0	0
HCB (hexachlorobenzene)	whole	0.01	not set	170	0	0
HCH (or BHC)	whole	0.01	not set	170	0	0
heptachlor	whole	0.01	0.05	170	0	0
lead	whole	0.01	0.2	7	0	0
lindane (gamma-HCH)	whole	0.01	2	170	0	0
mercury	whole	0.01	no limit	7	0	0
mirex	whole	0.01	not set	170	0	0

Table 5 Fumigants

Chemical	Matrix	LOR (mg/kg)	Australian standard (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
phosphine	whole	0.005	0.01	15	0	0