



Australian Government

Department of Agriculture, Fisheries and Forestry

Field pea residue testing annual datasets 2022-23

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	not set	69	-	-
chlordane	Whole	0.01	0.02	69	0	0
DDT	Whole	0.01	1	69	0	0
endosulfan	Whole	0.01	not set	69	-	-
endrin	Whole	0.01	not set	69	-	-
HCB (hexachlorobenzene)	Whole	0.01	not set	69	-	-
HCH (BHC)	Whole	0.01	not set	69	-	-
heptachlor	Whole	0.01	0.05	69	0	0
lindane (gamma-HCH)	Whole	0.01	2	69	0	0
mirex	Whole	0.01	not set	69	-	-

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	69	0	0
benalaxyl	Whole	0.01	not set	69	-	-
benzovindiflupyr	Whole	0.01	not set	69	-	-
bitertanol	Whole	0.01	not set	69	-	-
bixafen	Whole	0.01	0.01	69	0	0
boscalid	Whole	0.01	0.5	69	0	0
bupirimate	Whole	0.01	not set	69	-	-
captafol	Whole	0.01	not set	69	-	-
captan	Whole	0.01	not set	69	-	-
carbendazim	Whole	0.01	0.5	69	0	0
carboxin	Whole	0.01	not set	69	-	-
chlorothalonil	Whole	0.01	3	69	0	0
cyproconazole	Whole	0.01	0.05	69	0	0
cyprodinil	Whole	0.01	not set	69	-	-
difenoconazole	Whole	0.01	not set	69	-	-
dimethomorph	Whole	0.01	1	69	0	0
dithianon	Whole	0.01	not set	69	-	-
dodine	Whole	0.01	not set	69	-	-
epoxiconazole	Whole	0.01	not set	69	-	-
etridiazole	Whole	0.01	not set	69	-	-
fenarimol	Whole	0.01	not set	69	-	-
fenbuconazole	Whole	0.01	not set	69	-	-
fenhexamid	Whole	0.01	not set	69	-	-
fluazinam	Whole	0.01	not set	69	-	-
fludioxonil	Whole	0.01	0.1	69	0	0
fluopicolide	Whole	0.01	0.01	69	0	0
fluopyram	Whole	0.01	0.03	69	0	0
fluquinconazole	Whole	0.01	not set	69	-	-
flusilazole	Whole	0.01	not set	69	-	-
flutriafol	Whole	0.01	0.05	69	0	0
fluxapyroxad	Whole	0.01	0.1	69	0	0
hexaconazole	Whole	0.01	not set	69	-	-
imazalil	Whole	0.01	not set	69	-	-
ipconazole	Whole	0.01	not set	69	-	-
iprodione	Whole	0.01	not set	69	-	-
isoprothiolane	Whole	0.01	not set	69	-	-
isopyrazam	Whole	0.01	not set	69	-	-
kresoxim-methyl	Whole	0.01	not set	69	-	-
metalaxyl	Whole	0.01	not set	69	-	-

myclobutanil	Whole	0.01	not set	69	-	-
oxadixyl	Whole	0.01	not set	69	-	-
penconazole	Whole	0.01	not set	69	-	-
penflufen	Whole	0.01	not set	69	-	-
prochloraz	Whole	0.01	not set	69	-	-
procymidone	Whole	0.01	not set	69	-	-
propiconazole	Whole	0.01	0.3	69	0	0
prothioconazole	Whole	0.01	0.02	69	0	0
pydiflumetofen	Whole	0.01	0.4	69	0	0
pyraclostrobin	Whole	0.01	not set	69	-	-
pyrimethanil	Whole	0.01	not set	69	-	-
quinoxifen	Whole	0.01	not set	69	-	-
quintozene	Whole	0.01	not set	69	-	-
sedaxane	Whole	0.01	not set	69	-	-
spiroxamine	Whole	0.01	not set	69	-	-
tebuconazole	Whole	0.01	1	69	0	0
thiabendazole	Whole	0.01	not set	69	-	-
tolclofos methyl	Whole	0.01	not set	69	-	-
triadimefon	Whole	0.01	0.1	69	0	0
triadimenol	Whole	0.01	not set	69	-	-
trifloxystrobin	Whole	0.01	not set	69	-	-
triticonazole	Whole	0.01	not set	69	-	-
uniconazole-P	Whole	0.01	not set	14	-	-
vinclozolin	Whole	0.01	not set	69	-	-

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	69	-	-
2,4-D	Whole	0.01	0.05	69	0	0
2,4-DB	Whole	0.01	not set	69	-	-
acifluorfen	Whole	0.01	0.1	69	0	0
ametryn	Whole	0.01	not set	69	-	-
aminopyralid	Whole	0.01	not set	69	-	-
amitrole	Whole	0.01	0.01	12	0	0
atrazine	Whole	0.01	not set	69	-	-
bentazone	Whole	0.01	0.01	69	0	0
bicyclopyrone	Whole	0.01	not set	69	-	-
bixlozone	Whole	0.01	0.01	69	0	0
bromacil	Whole	0.01	not set	69	-	-

bromoxynil	Whole	0.01	not set	69	-	-
butafenacil	Whole	0.01	0.01	69	0	0
butoxydim	Whole	0.01	0.01	69	0	0
carfentrazone-ethyl	Whole	0.01	not set	69	-	-
chlormequat	Whole	0.01	not set	12	-	-
chlorpropham	Whole	0.01	not set	69	-	-
chlorsulfuron	Whole	0.01	not set	69	-	-
chlorthal-dimethyl	Whole	0.01	not set	69	-	-
cinmethylin	Whole	0.01	not set	69	-	-
clethodim	Whole	0.01	0.1	69	0	0
clodinafop acid	Whole	0.01	not set	69	-	-
clodinafop-propargyl	Whole	0.01	not set	69	-	-
clomazone	Whole	0.01	not set	69	-	-
clopyralid	Whole	0.01	not set	69	-	-
cloquintocet-mexyl	Whole	0.01	not set	69	-	-
cyanazine	Whole	0.01	0.01	69	0	0
dicamba	Whole	0.01	not set	69	-	-
dichlobenil	Whole	0.01	not set	69	-	-
dichlorprop-P	Whole	0.01	not set	12	-	-
diclofop-methyl	Whole	0.01	not set	12	-	-
diflufenican	Whole	0.01	0.05	69	0	0
dimethenamid-P	Whole	0.01	0.02	69	0	0
diquat	Whole	0.01	1	12	0	0
diuron	Whole	0.01	0.05	69	0	0
EPTC	Whole	0.01	0.04	69	0	0
ethofumesate	Whole	0.01	not set	69	-	-
fenoxaprop-ethyl	Whole	0.01	not set	69	-	-
flamprop-M-methyl	Whole	0.01	not set	12	-	-
florasulam	Whole	0.01	not set	69	-	-
florpyrauxifen-benzyl	Whole		not set	69	-	-
fluazifop-p-butyl	Whole	0.01	0.5	12	0	0
flumetsulam	Whole	0.01	0.05	69	0	0
flumioxazin	Whole	0.01	0.1	69	0	0
fluroxypyr	Whole	0.01	not set	69	-	-
fomesafen	Whole	0.01	0.01	69	0	0
glufosinate	Whole	0.01	not set	12	-	-
glyphosate	Whole	0.01	5	12	0	0
halauxifen-methyl	Whole	0.01	not set	69	-	-
halosulfuron-methyl	Whole	0.01	not set	69	-	-
haloxyfop	Whole	0.005	0.1	12	1	0
iodosulfuron-methyl	Whole	0.01	not set	69	-	-
ioxynil	Whole	0.01	not set	69	-	-

isoxaben	Whole	0.01	not set	69	-	-
isoxaflutole	Whole	0.01	not set	69	-	-
linuron	Whole	0.01	not set	69	-	-
MCPA	Whole	0.01	0.05	69	0	0
MCPB	Whole	0.01	0.05	69	0	0
mefenpyr-diethyl	Whole	0.01	not set	69	-	-
mesotrione	Whole	0.01	not set	69	-	-
metamitron	Whole	0.01	not set	69	-	-
metazachlor	Whole	0.01	0.03	69	0	0
methabenzthiazuron	Whole	0.01	not set	69	-	-
metolachlor	Whole	0.01	0.01	69	0	0
metosulam	Whole	0.01	not set	69	-	-
metribuzin	Whole	0.01	0.01	69	0	0
metsulfuron-methyl	Whole	0.01	not set	69	-	-
napropamide	Whole	0.01	not set	69	-	-
norflurazon	Whole	0.01	not set	69	-	-
oryzalin	Whole	0.01	not set	69	-	-
oxyfluorfen	Whole	0.01	not set	69	-	-
paraquat	Whole	0.01	1	12	0	0
pendimethalin	Whole	0.01	0.05	69	0	0
picloram	Whole	0.01	not set	69	-	-
picolinafen	Whole	0.01	0.02	69	0	0
pinoxaden (parent)	Whole	0.01	not set	69	-	-
prometryn	Whole	0.01	0.1	69	0	0
propachlor	Whole	0.01	not set	69	-	-
propaquizafop	Whole	0.01	0.05	12	0	0
propyzamide	Whole	0.01	0.01	69	0	0
prosulfocarb	Whole	0.01	0.01	69	0	0
pyraflufen-ethyl	Whole	0.01	0.02	69	0	0
pyrasulfotole	Whole	0.01	not set	69	-	-
pyroxasulfone	Whole	0.01	0.01	69	0	0
pyroxulam	Whole	0.01	not set	69	-	-
quizalofop-ethyl	Whole	0.01	0.2	12	0	0
quizalofop-P-tefuryl	Whole	0.01	0.2	12	0	0
saflufenacil	Whole	0.01	0.2	69	0	0
sethoxydim	Whole	0.01	0.1	69	0	0
simazine	Whole	0.01	not set	69	-	-
sulfosulfuron	Whole	0.01	not set	69	-	-
terbuthylazine	Whole	0.01	0.02	69	0	0
terbutryn	Whole	0.01	not set	69	-	-
tiafenacil	Whole	0.01	0.01	69	0	0
topramezone	Whole	0.01	not set	69	-	-

tralkoxydim	Whole	0.01	not set	69	-	-
triallate	Whole	0.01	0.1	69	0	0
triasulfuron	Whole	0.01	not set	69	-	-
tribenuron-methyl	Whole	0.01	not set	69	-	-
triclopyr	Whole	0.01	not set	69	-	-
trifludimoxazin	Whole	0.01	not set	69	-	-
trifluralin	Whole	0.01	0.05	69	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	69	-	-
acephate	Whole	0.01	not set	69	-	-
acetamiprid	Whole	0.01	not set	69	-	-
aldicarb	Whole	0.01	not set	69	-	-
amitraz	Whole	0.01	not set	69	-	-
azamethiphos	Whole	0.01	not set	69	-	-
azinphos-methyl	Whole	0.01	not set	69	-	-
bifenazate	Whole	0.01	0.5	69	0	0
bifenthrin	Whole	0.01	0.02	69	0	0
bioresmethrin	Whole	0.01	not set	69	-	-
buprofezin	Whole	0.01	0.01	69	0	0
cadusafos	Whole	0.01	not set	69	-	-
carbaryl	Whole	0.01	0.1	69	0	0
carbofuran	Whole	0.01	not set	69	-	-
chlorantraniliprole	Whole	0.01	0.07	69	0	0
chlorfenapyr	Whole	0.01	not set	69	-	-
chlorfenvinphos	Whole	0.01	not set	69	-	-
chlorpyrifos	Whole	0.01	not set	69	-	-
chlorpyrifos-methyl	Whole	0.01	0.15	69	0	0
clofentezine	Whole	0.01	not set	69	-	-
clothianidin	Whole	0.01	0.1	69	0	0
cyantraniliprole	Whole	0.01	0.05	69	0	0
cyfluthrin	Whole	0.01	not set	69	-	-
cyhalothrin	Whole	0.01	0.2	69	0	0
cypermethrin	Whole	0.01	0.05	69	0	0
deltamethrin	Whole	0.01	0.1	69	0	0
diafenthiuron	Whole	0.01	not set	69	-	-
diazinon	Whole	0.01	0.7	69	0	0
dichlorvos	Whole	0.01	0.01	69	0	0
dicofol	Whole	0.01	not set	69	-	-

diflubenzuron	Whole	0.01	not set	69	-	-
dimethoate	Whole	0.01	0.7	69	0	0
dinotefuran	Whole	0.01	not set	69	-	-
disulfoton	Whole	0.01	not set	69	-	-
emamectin	Whole	0.01	0.01	69	0	0
ethion	Whole	0.01	not set	69	-	-
ethoprophos	Whole	0.005	not set	69	-	-
etoxazole	Whole	0.01	not set	69	-	-
fenamiphos	Whole	0.01	not set	69	-	-
fenbutatin oxide	Whole	0.01	not set	69	-	-
fenitrothion	Whole	0.01	0.1	69	0	0
fenoxycarb	Whole	0.01	not set	69	-	-
fenpyroximate	Whole	0.01	not set	69	-	-
fenthion	Whole	0.01	not set	69	-	-
fenvaleate	Whole	0.01	0.5	69	0	0
fipronil	Whole	0.002	not set	69	-	-
flonicamid	Whole	0.01	not set	69	-	-
fluensulfone	Whole	0.01	0.05	69	0	0
flupyradifurone	Whole	0.01	0.2	69	0	0
hexythiazox	Whole	0.01	not set	69	-	-
imidacloprid	Whole	0.01	0.05	69	0	0
indoxacarb	Whole	0.01	0.2	69	0	0
malathion	Whole	0.01	2	69	0	0
methacrifos	Whole	0.01	not set	69	-	-
methamidophos	Whole	0.01	not set	69	-	-
methidathion	Whole	0.01	not set	69	-	-
methiocarb	Whole	0.01	not set	69	-	-
methomyl	Whole	0.01	1	69	0	0
methoprene	Whole	0.01	not set	69	-	-
methoxychlor	Whole	0.01	not set	69	-	-
methoxyfenozide	Whole	0.01	not set	69	-	-
mevinphos	Whole	0.01	not set	69	-	-
monocrotophos	Whole	0.01	not set	69	-	-
omethoate	Whole	0.01	0.1	69	0	0
parathion	Whole	0.01	not set	69	-	-
parathion-methyl	Whole	0.01	not set	69	-	-
permethrin	Whole	0.01	not set	69	-	-
phenothrin	Whole	0.01	not set	69	-	-
phorate	Whole	0.01	not set	69	-	-
phosmet	Whole	0.01	not set	69	-	-
piperonyl butoxide	Whole	0.01	8	69	0	0
pirimicarb	Whole	0.01	0.02	69	0	0

pirimiphos-methyl	Whole	0.01	not set	69	-	-
profenofos	Whole	0.01	not set	69	-	-
propargite	Whole	0.01	not set	69	-	-
prothiofos	Whole	0.01	not set	69	-	-
pymetrozine	Whole	0.01	not set	69	-	-
pyrethrins	Whole	0.01	1	69	0	0
pyriproxyfen	Whole	0.01	not set	69	-	-
spinetoram	Whole	0.01	0.01	69	0	0
spinosad	Whole	0.01	0.01	69	0	0
spirotetramat	Whole	0.01	not set	69	-	-
sulfoxaflor	Whole	0.01	not set	69	-	-
tau-fluvalinate	Whole	0.01	not set	69	-	-
tebufenozide	Whole	0.01	not set	69	-	-
tebufenpyrad	Whole	0.01	not set	69	-	-
terbufos	Whole	0.01	not set	69	-	-
tetradifon	Whole	0.01	not set	69	-	-
thiacloprid	Whole	0.01	not set	69	-	-
thiamethoxam	Whole	0.01	0.5	69	0	0
thiodicarb	Whole	0.01	0.1	69	0	0
triazofos	Whole	0.01	not set	69	-	-
trichlorfon	Whole	0.01	0.2	69	0	0
triflumuron	Whole	0.01	not set	69	-	-

Table 5: PHYSIOLOGICAL MODIFIER

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
forchlorfenuron	Whole	0.01	not set	69	-	-
prohexadione-calcium	Whole	0.01	not set	69	-	-
trinexapac-ethyl	Whole	0.01	not set	69	-	-