Field pea 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.

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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	43	-	-
chlordane	Whole	0.01	0.02	43	0	0
DDT	Whole	0.01	1	43	0	0
endosulfan	Whole	0.01	not set	43	-	-
endrin	Whole	0.01	not set	43	-	-
HCB (hexachlorobenzene)	Whole	0.01	not set	43	-	-
HCH (BHC)	Whole	0.01	not set	43	-	-
heptachlor	Whole	0.01	0.05	43	0	0
lindane (gamma-HCH)	Whole	0.01	2	43	0	0
mirex	Whole	0.01	not set	43	-	-

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	43	0	0
benalaxyl	Whole	0.01	not set	43	-	-
benzovindiflupyr	Whole	0.01	not set	43	-	-
bitertanol	Whole	0.01	not set	43	-	-
bixafen	Whole	0.01	0.01	43	0	0
boscalid	Whole	0.01	0.5	43	0	0
bupirimate	Whole	0.01	not set	43	-	-
captafol	Whole	0.01	not set	43	-	-
captan	Whole	0.01	not set	43	-	-
carbendazim	Whole	0.01	0.5	43	0	0
carboxin	Whole	0.01	not set	43	-	-
carboxin sulfoxide	Whole	0.01	not set	43	-	-
chlorothalonil	Whole	0.01	3	43	0	0
cyproconazole	Whole	0.01	0.05	43	0	0
cyprodinil	Whole	0.01	not set	43	-	-
difenoconazole	Whole	0.01	not set	43	-	-
dimethomorph	Whole	0.01	1	43	0	0
dithianon	Whole	0.01	not set	43	-	-
dodine	Whole	0.01	not set	43	-	-
epoxiconazole	Whole	0.01	not set	43	-	-
etridiazole	Whole	0.01	not set	43	-	-
fenarimol	Whole	0.01	not set	43	-	-
fenbuconazole	Whole	0.01	not set	43	-	-
fenhexamid	Whole	0.01	not set	43	-	-
florylpicoxamid	Whole	0.01	not set	18	-	-
fluazinam	Whole	0.01	not set	43	-	-
fludioxonil	Whole	0.01	0.1	43	0	0
fluopicolide	Whole	0.01	0.01	43	0	0
fluopyram	Whole	0.01	0.03	43	0	0
fluquinconazole	Whole	0.01	not set	43	-	-
flusilazole	Whole	0.01	not set	43	-	-
flutriafol	Whole	0.01	0.05	43	0	0
fluxapyroxad	Whole	0.01	0.1	43	0	0
hexaconazole	Whole	0.01	not set	43	-	-
imazalil	Whole	0.01	not set	43	-	-
ipconazole	Whole	0.01	not set	43	-	-
iprodione	Whole	0.01	not set	43	-	-
isoprothiolane	Whole	0.01	not set	43	-	-
isopyrazam	Whole	0.01	not set	43	-	-

kresoxim-methyl	Whole	0.01	not set	43	-	-
metalaxyl	Whole	0.01	not set	43	-	-
myclobutanil	Whole	0.01	not set	43	-	-
oxadixyl	Whole	0.01	not set	43	-	-
penconazole	Whole	0.01	not set	43	-	-
penflufen	Whole	0.01	not set	43	-	-
prochloraz	Whole	0.01	not set	43	-	-
procymidone	Whole	0.01	not set	43	-	-
propiconazole	Whole	0.01	0.3	43	0	0
prothioconazole	Whole	0.01	0.02	43	0	0
pydiflumetofen	Whole	0.01	0.4	43	0	0
pyraclostrobin	Whole	0.01	not set	43	-	-
pyrimethanil	Whole	0.01	not set	43	-	-
quinoxyfen	Whole	0.01	not set	43	-	-
quintozene	Whole	0.01	not set	43	-	-
sedaxane	Whole	0.01	not set	43	-	-
spiroxamine	Whole	0.01	not set	43	-	-
tebuconazole	Whole	0.01	1	43	0	0
thiabendazole	Whole	0.01	not set	43	-	-
tolclofos methyl	Whole	0.01	not set	43	-	-
triadimefon	Whole	0.01	0.1	43	0	0
triadimenol	Whole	0.01	not set	43	-	-
trifloxystrobin	Whole	0.01	not set	43	-	-
triticonazole	Whole	0.01	not set	43	-	-
uniconazole-P	Whole	0.01	not set	43	-	-
vinclozolin	Whole	0.01	not set	43	-	-

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	43	-	-
2,4-D	Whole	0.01	0.05	43	0	0
2,4-DB	Whole	0.01	not set	43	-	-
acifluorfen	Whole	0.01	0.1	43	0	0
aclonifen	Whole	0.01	not set	18	-	-
ametryn	Whole	0.01	not set	43	-	-
aminopyralid	Whole	0.01	not set	43	-	-
amitrole	Whole	0.01	0.01	7	0	0
atrazine	Whole	0.01	not set	43	-	-
bentazone	Whole	0.01	0.01	43	0	0

bicyclopyrone	Whole	0.01	not set	43	-	-
bixlozone	Whole	0.01	0.01	43	0	0
bromacil	Whole	0.01	not set	43	-	-
bromoxynil	Whole	0.01	not set	43	-	-
butafenacil	Whole	0.01	0.01	43	0	0
butroxydim	Whole	0.01	0.01	43	0	0
carfentrazone-ethyl	Whole	0.01	not set	43	-	-
chlormequat	Whole	0.01	not set	7	-	-
chlorpropham	Whole	0.01	not set	43	-	-
chlorsulfuron	Whole	0.01	not set	43	-	-
chlorthal-dimethyl	Whole	0.01	not set	43	-	-
cinmethylin	Whole	0.01	not set	43	-	-
clethodim	Whole	0.01	0.1	43	0	0
clodinafop acid	Whole	0.01	not set	43	-	-
clodinafop-propargyl	Whole	0.01	not set	43	-	-
clomazone	Whole	0.01	not set	43	-	-
clopyralid	Whole	0.01	not set	43	-	-
cloquintocet-mexyl	Whole	0.01	not set	43	-	-
cyanazine	Whole	0.01	0.01	43	0	0
dicamba	Whole	0.01	not set	43	-	-
dichlobenil	Whole	0.01	not set	43	-	-
dichlorprop-P	Whole	0.01	not set	7	-	-
diclofop-methyl	Whole	0.01	not set	7	-	-
diflufenican	Whole	0.01	0.05	43	0	0
dimethenamid-P	Whole	0.01	0.02	43	0	0
diquat	Whole	0.01	1	7	0	0
diuron	Whole	0.01	0.05	43	0	0
EPTC	Whole	0.01	0.04	43	0	0
ethofumesate	Whole	0.01	not set	43	-	-
fenoxaprop-ethyl	Whole	0.01	not set	43	-	-
flamprop-M-methyl	Whole	0.01	not set	7	-	-
florasulam	Whole	0.01	not set	43	-	-
florpyrauxifen-benzyl	Whole		not set	43	-	-
fluazifop-p-butyl	Whole	0.01	0.5	7	0	0
flumetsulam	Whole	0.01	0.05	43	0	0
flumioxazin	Whole	0.01	0.1	43	0	0
fluroxypyr	Whole	0.01	not set	43	-	-
fomesafen	Whole	0.01	0.01	43	0	0
glufosinate	Whole	0.01	not set	7	-	-
glyphosate	Whole	0.01	5	7	0	0
halauxifen-methyl	Whole	0.01	not set	43	-	-
halosulfuron-methyl	Whole	0.01	not set	43	-	-

haloxyfop	Whole	0.005	0.1	7	0	0
iodosulfuron-methyl	Whole	0.01	not set	43	-	-
ioxynil	Whole	0.01	not set	43	-	-
isoxaben	Whole	0.01	not set	43	-	-
isoxaflutole	Whole	0.01	not set	43	-	-
linuron	Whole	0.01	not set	43	-	-
MCPA	Whole	0.01	0.05	43	0	0
MCPB	Whole	0.01	0.05	43	0	0
mefenpyr-diethyl	Whole	0.01	not set	43	-	-
mesotrione	Whole	0.01	not set	43	-	-
metamitron	Whole	0.01	not set	43	-	-
metazachlor	Whole	0.01	0.03	43	0	0
methabenzthiazuron	Whole	0.01	not set	43	-	-
metolachlor	Whole	0.01	0.01	43	0	0
metosulam	Whole	0.01	not set	43	-	-
metribuzin	Whole	0.01	0.01	43	0	0
metsulfuron-methyl	Whole	0.01	not set	43	-	-
napropamide	Whole	0.01	not set	43	-	-
norflurazon	Whole	0.01	not set	43	-	-
oryzalin	Whole	0.01	not set	43	-	-
oxyfluorfen	Whole	0.01	not set	43	-	-
paraquat	Whole	0.01	1	7	0	0
pendimethalin	Whole	0.01	0.05	43	0	0
picloram	Whole	0.01	not set	43	-	-
picolinafen	Whole	0.01	0.02	43	0	0
pinoxaden (parent)	Whole	0.01	not set	43	-	-
prometryn	Whole	0.01	0.1	43	0	0
propachlor	Whole	0.01	not set	43	-	-
propaquizafop	Whole	0.01	0.05	7	0	0
propyzamide	Whole	0.01	0.01	43	0	0
prosulfocarb	Whole	0.01	0.01	43	0	0
pyraflufen-ethyl	Whole	0.01	0.02	43	0	0
pyrasulfotole	Whole	0.01	not set	43	-	-
pyroxasulfone	Whole	0.01	0.01	43	0	0
pyroxsulam	Whole	0.01	not set	43	-	-
quizalofop-ethyl	Whole	0.01	0.2	7	0	0
quizalofop-P-tefuryl	Whole	0.01	0.2	7	0	0
saflufenacil	Whole	0.01	0.2	43	0	0
sethoxydim	Whole	0.01	0.1	43	0	0
simazine	Whole	0.01	not set	43	-	-
sulfosulfuron	Whole	0.01	not set	43	-	-
terbuthylazine	Whole	0.01	0.02	43	0	0

		LOR (mg/kg)	MRL (mg/kg)	Number of samples tested		
terbutryn	Whole	0.01	not set	43	-	-
tiafenacil	Whole	0.01	0.01	43	0	0
topramezone	Whole	0.01	not set	43	-	-
tralkoxydim	Whole	0.01	not set	43	-	-
triallate	Whole	0.01	0.1	43	0	0
triasulfuron	Whole	0.01	not set	43	-	-
tribenuron-methyl	Whole	0.01	not set	43	-	-
triclopyr	Whole	0.01	not set	43	-	-
trifludimoxazin	Whole	0.01	0.01	43	0	0
trifluralin	Whole	0.01	0.05	43	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	43	-	-
acephate	Whole	0.01	not set	43	-	-
acetamiprid	Whole	0.01	not set	43	-	-
aldicarb	Whole	0.01	not set	43	-	-
amitraz	Whole	0.01	not set	43	-	-
azamethiphos	Whole	0.01	not set	43	-	-
azinphos-methyl	Whole	0.01	not set	43	-	-
bifenazate	Whole	0.01	0.5	43	0	0
bifenthrin	Whole	0.01	0.02	43	0	0
bioresmethrin	Whole	0.01	not set	43	-	-
buprofezin	Whole	0.01	0.01	43	0	0
cadusafos	Whole	0.01	not set	43	-	-
carbaryl	Whole	0.01	0.1	43	0	0
carbofuran	Whole	0.01	not set	43	-	-
chlorantraniliprole	Whole	0.01	0.07	43	0	0
chlorfenapyr	Whole	0.01	not set	43	-	-
chlorfenvinphos	Whole	0.01	not set	43	-	-
chlorpyrifos	Whole	0.01	not set	43	-	-
chlorpyrifos-methyl	Whole	0.01	0.15	43	0	0
clofentezine	Whole	0.01	not set	43	-	-
clothianidin	Whole	0.01	0.02	43	0	0
cyantraniliprole	Whole	0.01	0.05	43	0	0
cyfluthrin	Whole	0.01	not set	43	-	-
cyhalothrin	Whole	0.01	0.2	43	0	0
cypermethrin	Whole	0.01	0.05	43	0	0
deltamethrin	Whole	0.01	0.1	43	0	0
diafenthiuron	Whole	0.01	not set	43	-	-

diazinon	Whole	0.01	0.7	43	0	0
dichlorvos	Whole	0.01	0.01	43	0	0
dicofol	Whole	0.01	not set	43	-	-
diflubenzuron	Whole	0.01	not set	43	-	-
dimethoate	Whole	0.01	0.7	43	0	0
dinotefuran	Whole	0.01	not set	43	-	-
disulfoton	Whole	0.01	not set	43	-	-
emamectin	Whole	0.01	0.01	43	0	0
ethion	Whole	0.01	not set	43	-	-
ethoprophos	Whole	0.005	not set	43	-	-
etoxazole	Whole	0.01	not set	43	-	-
fenamiphos	Whole	0.01	not set	43	-	-
fenbutatin oxide	Whole	0.01	not set	43	-	-
fenitrothion	Whole	0.01	0.1	43	0	0
fenoxycarb	Whole	0.01	not set	43	-	-
fenpyroximate	Whole	0.01	not set	43	-	-
fenthion	Whole	0.01	not set	43	-	-
fenvalerate	Whole	0.01	0.5	43	0	0
fipronil	Whole	0.002	not set	43	-	-
flonicamid	Whole	0.01	not set	43	-	-
fluensulfone	Whole	0.01	0.05	43	0	0
flupyradifurone	Whole	0.01	0.2	43	0	0
hexythiazox	Whole	0.01	not set	43	-	-
imidacloprid	Whole	0.01	0.05	43	0	2
indoxacarb	Whole	0.01	0.2	43	0	0
malathion	Whole	0.01	2	43	0	0
methacrifos	Whole	0.01	not set	43	-	-
methamidophos	Whole	0.01	not set	43	-	-
methidathion	Whole	0.01	not set	43	-	-
methiocarb	Whole	0.01	not set	43	-	-
methomyl	Whole	0.01	1	43	0	0
methoprene	Whole	0.01	not set	43	-	-
methoxychlor	Whole	0.01	not set	43	-	-
methoxyfenozide	Whole	0.01	not set	43	-	-
mevinphos	Whole	0.01	not set	43	-	-
monocrotophos	Whole	0.01	not set	43	-	-
omethoate	Whole	0.01	0.1	43	0	0
parathion	Whole	0.01	not set	43	-	-
parathion-methyl	Whole	0.01	not set	43	-	-
permethrin	Whole	0.01	not set	43	-	-
phenothrin	Whole	0.01	not set	43	-	-
phorate	Whole	0.01	not set	43	-	-

phosmet	Whole	0.01	not set	43	-	-
piperonyl butoxide	Whole	0.01	8	43	0	0
pirimicarb	Whole	0.01	0.02	43	0	0
pirimiphos-methyl	Whole	0.01	not set	43	-	-
profenofos	Whole	0.01	not set	43	-	-
propargite	Whole	0.01	not set	43	-	-
prothiofos	Whole	0.01	not set	43	-	-
pymetrozine	Whole	0.01	not set	43	-	-
pyrethrins	Whole	0.01	1	43	0	0
pyriproxyfen	Whole	0.01	not set	43	-	-
spinetoram	Whole	0.01	0.01	43	0	0
spinosad	Whole	0.01	0.01	43	0	0
spirotetramat	Whole	0.01	not set	43	-	-
sulfoxaflor	Whole	0.01	not set	43	-	-
tau-fluvalinate	Whole	0.01	not set	43	-	-
tebufenozide	Whole	0.01	not set	43	-	-
tebufenpyrad	Whole	0.01	not set	43	-	-
terbufos	Whole	0.01	not set	43	-	-
tetradifon	Whole	0.01	not set	43	-	-
tetraniliprole	Whole	0.01	not set	18	-	-
thiacloprid	Whole	0.01	not set	43	-	-
thiamethoxam	Whole	0.01	0.02	43	0	0
thiodicarb	Whole	0.01	0.1	43	0	0
triazofos	Whole	0.01	not set	43	-	-
trichlorfon	Whole	0.01	0.2	43	0	0
triflumuron	Whole	0.01	not set	43	-	-

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	43	-	-
prohexadione-calcium	Whole	0.01	not set	43	-	-
trinexapac-ethyl	Whole	0.01	not set	43	-	-