Field pea 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.

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	96	-	-
chlordane	Whole	0.01	0.02	96	0	0
DDT	Whole	0.01	1	96	0	0
endosulfan	Whole	0.01	not set	96	-	-
endrin	Whole	0.01	not set	96	-	-
HCB	Whole	0.01	not set	96	-	-
HCH	Whole	0.01	not set	96	-	-
heptachlor	Whole	0.01	0.05	96	0	0
lindane (gamma-HCH)	Whole	0.01	2	96	0	0
mirex	Whole	0.01	not set	96	-	-

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	96	0	0

benalaxyl	Whole	0.01	not set	96	-	-
bitertanol	Whole	0.01	not set	96	-	-
bixafen	Whole	0.01	0.01	96	0	0
boscalid	Whole	0.01	0.5	96	0	0
bupirimate	Whole	0.01	not set	96	-	-
captafol	Whole	0.02	not set	96	-	-
captan	Whole	0.01	not set	96	-	-
carbendazim	Whole	0.01	0.5	96	0	0
carboxin	Whole	0.01	not set	96	-	2
chlorothalonil	Whole	0.01	3	96	0	0
cyproconazole	Whole	0.01	0.05	96	0	0
cyprodinil	Whole	0.01	not set	96	-	-
difenoconazole	Whole	0.01	not set	96	-	-
dimethomorph	Whole	0.01	1	96	0	0
dithianon	Whole	0.01	not set	96	-	-
dodine	Whole	0.01	not set	96	-	-
epoxiconazole	Whole	0.01	not set	96	-	-
etridiazole	Whole	0.01	not set	96	-	-
fenarimol	Whole	0.01	not set	96	-	-
fenbuconazole	Whole	0.01	not set	96	-	-
fenhexamid	Whole	0.01	not set	96	-	-
fluazinam	Whole	0.01	not set	96	-	-
fludioxonil	Whole	0.01	0.1	96	0	0
fluquinconazole	Whole	0.01	not set	96	-	-
flusilazole	Whole	0.01	not set	96	-	-
flutriafol	Whole	0.01	0.05	96	1	0
fluxapyroxad	Whole	0.01	0.1	96	0	0
hexaconazole	Whole	0.01	not set	96	-	-
imazalil	Whole	0.01	not set	96	-	-
ipconazole	Whole	0.01	not set	96	-	-
iprodione	Whole	0.01	not set	96	-	-
isoprothiolane	Whole	0.01	not set	96	-	-
kresoxim-methyl	Whole	0.01	not set	96	-	-
metalaxyl	Whole	0.01	not set	96	-	-
myclobutanil	Whole	0.01	not set	96	-	-
oxadixyl	Whole	0.01	not set	96	-	-
penconazole	Whole	0.01	not set	96	-	-
penflufen	Whole	0.01	not set	96	-	-
prochloraz	Whole	0.01	not set	96	-	-

procymidone	Whole	0.01	not set	96	-	-
propiconazole	Whole	0.01	0.3	96	0	0
prothioconazole	Whole	0.01	0.02	96	0	0
pyraclostrobin	Whole	0.01	not set	96	-	-
pyrimethanil	Whole	0.01	not set	96	-	-
quinoxyfen	Whole	0.01	not set	96	-	-
sedaxane	Whole	0.01	not set	96	-	-
spiroxamine	Whole	0.01	not set	96	-	-
tebuconazole	Whole	0.01	1	96	0	0
thiabendazole	Whole	0.01	not set	96	-	-
tolclofos methyl	Whole	0.01	not set	96	-	-
triadimefon	Whole	0.01	0.1	96	0	0
triadimenol	Whole	0.01	not set	96	-	-
trifloxystrobin	Whole	0.01	not set	96	-	-
triticonazole	Whole	0.01	not set	96	-	-
vinclozolin	Whole	0.01	not set	96	-	-

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	96	-	-
2,4-D	Whole	0.01	0.05	96	0	0
2,4-DB	Whole	0.01	not set	96	-	-
acifluorfen	Whole	0.01	0.1	96	0	0
ametryn	Whole	0.01	not set	96	-	-
aminopyralid	Whole	0.01	not set	96	-	-
amitrole	Whole	0.01	0.01	14	0	0
atrazine	Whole	0.01	not set	96	-	-
bentazone	Whole	0.01	0.01	96	0	0
bicyclopyrone	Whole	0.01	not set	96	-	-
bromacil	Whole	0.01	not set	96	-	-
bromoxynil	Whole	0.01	not set	96	-	-
butroxydim	Whole	0.01	0.01	96	0	0
carfentrazone-ethyl	Whole	0.01	not set	96	-	-
chlormequat	Whole	0.01	not set	14	-	-
chlorpropham	Whole	0.01	not set	96	-	-
chlorsulfuron	Whole	0.01	not set	96	-	-
chlorthal-dimethyl	Whole	0.01	not set	96	-	-

clethodim	Whole	0.01	0.1	96	0	0
clodinafop acid	Whole	0.01	not set	96	-	-
clodinafop-propargyl	Whole	0.01	not set	96	-	-
clomazone	Whole	0.01	not set	96	-	-
clopyralid	Whole	0.01	not set	96	-	-
cloquintocet-mexyl	Whole	0.01	not set	96	-	-
cyanazine	Whole	0.01	0.01	96	0	0
dicamba	Whole	0.01	not set	96	-	-
dichlobenil	Whole	0.01	not set	96	-	-
dichlorprop-P	Whole	0.01	not set	14	-	-
diclofop-methyl	Whole	0.01	not set	14	-	-
diflufenican	Whole	0.01	0.05	96	0	0
dimethenamid-P	Whole	0.01	0.02	96	0	0
diquat	Whole	0.01	1	14	0	0
diuron	Whole	0.01	0.05	96	0	0
EPTC	Whole	0.01	0.04	96	0	0
ethofumesate	Whole	0.01	not set	96	-	-
fenoxaprop-ethyl	Whole	0.01	not set	96	-	-
flamprop-M-methyl	Whole	0.01	not set	14	-	-
florasulam	Whole	0.01	not set	96	-	-
fluazifop-p-butyl	Whole	0.01	0.5	14	0	0
flumetsulam	Whole	0.01	0.05	96	0	0
flumioxazin	Whole	0.01	0.1	96	0	0
fluroxypyr	Whole	0.01	not set	96	-	-
glufosinate	Whole	0.01	not set	14	-	-
glyphosate	Whole	0.01	5	14	0	0
halauxifen-methyl	Whole	0.01	not set	96	-	-
halosulfuron-methyl	Whole	0.01	not set	96	-	-
haloxyfop	Whole	0.01	0.1	14	0	0
iodosulfuron-methyl	Whole	0.01	not set	96	-	-
ioxynil	Whole	0.01	not set	96	-	-
isoxaben	Whole	0.01	not set	96	-	-
isoxaflutole	Whole	0.01	not set	96	-	-
linuron	Whole	0.01	not set	96	-	-
MCPA	Whole	0.01	0.05	96	0	0
MCPB	Whole	0.01	0.05	96	0	0
mefenpyr-diethyl	Whole	0.01	not set	96	-	-
metazachlor	Whole	0.01	0.03	96	0	0
methabenzthiazuron	Whole	0.01	not set	96	-	-

metolachlor	Whole	0.01	0.01	96	0	0
metosulam	Whole	0.01	not set	96	-	-
metribuzin	Whole	0.01	0.01	96	0	0
metsulfuron-methyl	Whole	0.01	not set	96	-	-
napropamide	Whole	0.01	not set	96	-	-
norflurazon	Whole	0.01	not set	96	-	-
oryzalin	Whole	0.01	not set	96	-	-
oxyfluorfen	Whole	0.01	not set	96	-	-
paraquat	Whole	0.01	1	14	0	0
pendimethalin	Whole	0.01	0.05	96	0	0
picloram	Whole	0.01	not set	96	-	-
picolinafen	Whole	0.01	0.02	96	0	0
pinoxaden (parent)	Whole	0.01	not set	96	-	-
prometryn	Whole	0.01	0.1	96	0	0
propachlor	Whole	0.01	not set	96	-	-
propaquizafop	Whole	0.01	0.05	14	0	0
propyzamide	Whole	0.01	0.01	96	0	0
prosulfocarb	Whole	0.01	0.01	96	0	0
pyraflufen-ethyl	Whole	0.01	0.02	96	0	0
pyrasulfotole	Whole	0.01	not set	96	-	-
pyroxasulfone	Whole	0.01	0.01	96	0	0
pyroxsulam	Whole	0.01	not set	96	-	-
quizalofop-ethyl	Whole	0.01	0.2	14	0	0
quizalofop-P-tefuryl	Whole	0.01	0.2	14	0	0
saflufenacil	Whole	0.01	0.2	96	0	0
sethoxydim	Whole	0.01	0.1	96	0	0
simazine	Whole	0.01	not set	96	-	-
sulfosulfuron	Whole	0.01	not set	96	-	-
terbuthylazine	Whole	0.01	0.02	96	0	0
terbutryn	Whole	0.01	not set	96	-	-
tralkoxydim	Whole	0.01	not set	96	-	-
triallate	Whole	0.01	0.1	96	0	0
triasulfuron	Whole	0.01	not set	96	-	-
tribenuron-methyl	Whole	0.01	not set	96	-	-
triclopyr	Whole	0.01	not set	96	-	-
trifluralin	Whole	0.01	0.05	96	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	96	-	-
acephate	Whole	0.01	not set	96	-	-
acetamiprid	Whole	0.01	not set	96	-	-
aldicarb	Whole	0.01	not set	96	-	-
amitraz	Whole	0.01	not set	96	-	-
azamethiphos	Whole	0.01	not set	96	-	-
azinphos-methyl	Whole	0.01	not set	96	-	-
bifenazate	Whole	0.01	0.5	96	0	0
bifenthrin	Whole	0.01	0.01	96	0	0
bioresmethrin	Whole	0.01	not set	96	-	-
buprofezin	Whole	0.01	0.01	96	0	0
cadusafos	Whole	0.01	not set	96	-	-
carbaryl	Whole	0.01	0.1	96	0	0
carbofuran	Whole	0.01	not set	96	-	-
chlorantraniliprole	Whole	0.01	0.07	96	0	0
chlorfenapyr	Whole	0.01	not set	96	-	-
chlorfenvinphos	Whole	0.01	not set	96	-	-
chlorpyrifos	Whole	0.01	not set	96	-	-
chlorpyrifos-methyl	Whole	0.01	0.15	96	0	0
clofentezine	Whole	0.01	not set	96	-	-
clothianidin	Whole	0.01	0.1	96	0	0
cyantraniliprole	Whole	0.01	0.05	96	0	0
cyfluthrin	Whole	0.01	not set	96	-	-
cyhalothrin	Whole	0.01	0.2	96	0	0
cypermethrin	Whole	0.01	0.05	96	0	0
deltamethrin	Whole	0.01	0.1	96	0	0
diafenthiuron	Whole	0.01	not set	96	-	-
diazinon	Whole	0.01	0.7	96	0	0
dichlorvos	Whole	0.01	0.01	96	0	0
dicofol	Whole	0.01	not set	96	-	-
diflubenzuron	Whole	0.01	not set	96	-	-
dimethoate	Whole	0.01	0.7	96	0	0
disulfoton	Whole	0.01	not set	96	-	-
emamectin	Whole	0.01	0.01	96	0	0
ethion	Whole	0.01	not set	96	-	-
ethoprophos	Whole	0.005	not set	96	-	-

etoxazole	Whole	0.01	not set	96	-	-
fenamiphos	Whole	0.01	not set	96	-	-
fenbutatin oxide	Whole	0.01	not set	96	-	-
fenitrothion	Whole	0.01	0.1	96	0	0
fenoxycarb	Whole	0.01	not set	96	-	-
fenpyroximate	Whole	0.01	not set	96	-	-
fenthion	Whole	0.01	not set	96	-	-
fenvalerate	Whole	0.01	0.5	96	0	0
fipronil	Whole	0.002	not set	96	-	-
flonicamid	Whole	0.01	not set	96	-	-
hexythiazox	Whole	0.01	not set	96	-	-
imidacloprid	Whole	0.01	0.05	96	3	2
indoxacarb	Whole	0.01	0.2	96	0	0
malathion	Whole	0.01	2	96	0	0
methacrifos	Whole	0.01	not set	96	-	-
methamidophos	Whole	0.01	not set	96	-	-
methidathion	Whole	0.01	not set	96	-	-
methiocarb	Whole	0.01	not set	96	-	-
methomyl	Whole	0.01	1	96	0	0
methoprene	Whole	0.01	not set	96	-	-
methoxychlor	Whole	0.01	not set	96	-	-
methoxyfenozide	Whole	0.01	not set	96	-	-
mevinphos	Whole	0.01	not set	96	-	-
monocrotophos	Whole	0.01	not set	96	-	-
omethoate	Whole	0.01	0.1	96	0	0
parathion	Whole	0.01	not set	96	-	-
parathion-methyl	Whole	0.01	not set	96	-	-
permethrin	Whole	0.01	not set	96	-	1
phenothrin	Whole	0.01	not set	96	-	-
phorate	Whole	0.01	not set	96	-	-
phosmet	Whole	0.01	not set	96	-	-
piperonyl butoxide	Whole	0.01	8	96	0	0
pirimicarb	Whole	0.01	0.02	96	0	0
pirimiphos-methyl	Whole	0.01	not set	96	-	-
profenofos	Whole	0.01	not set	96	-	-
propargite	Whole	0.01	not set	96	-	-
prothiofos	Whole	0.01	not set	96	-	-
pymetrozine	Whole	0.01	not set	96	-	-
pyrethrins	Whole	0.01	1	96	0	0

pyriproxyfen	Whole	0.01	not set	96	-	-
spinetoram	Whole	0.01	0.01	96	0	0
spinosad	Whole	0.01	0.01	96	0	0
spirotetramat	Whole	0.01	not set	96	-	-
sulfoxaflor	Whole	0.01	not set	96	-	-
tau-fluvalinate	Whole	0.01	not set	96	-	-
tebufenozide	Whole	0.01	not set	96	-	-
tebufenpyrad	Whole	0.01	not set	96	-	-
terbufos	Whole	0.01	not set	96	-	-
tetradifon	Whole	0.01	not set	96	-	-
thiacloprid	Whole	0.01	not set	96	-	-
thiamethoxam	Whole	0.01	0.5	96	0	0
thiodicarb	Whole	0.01	0.1	96	0	0
triazofos	Whole	0.01	not set	96	-	-
trichlorfon	Whole	0.01	0.2	96	0	0
triflumuron	Whole	0.01	not set	96	-	-

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	not set	96	-	-