Australian Government
Department of Agriculture and Water Resources

Field pea 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.

Disclaimer

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	269	0	0
benalaxyl	whole	0.01	not set	266	0	0
benomyl	whole	0.01	0.5	8	0	0
bitertanol	whole	0.01	not set	266	0	0
boscalid	whole	0.01	0.5	266	0	0
bupirimate	whole	0.01	not set	266	0	0
captafol	whole	0.02	not set	269	0	0
captan	whole	0.02	not set	269	0	0
carbendazim	whole	0.01	0.5	269	0	0
chlorothalonil	whole	0.01	3	269	0	0
cyproconazole	whole	0.01	not set	269	0	0
cyprodinil	whole	0.01	not set	266	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
difenoconazole	whole	0.01	not set set	269	0	0
dimethomorph	whole	0.01	1	266	0	0
dithianon	whole	0.01	not set	266	0	0
dodine	whole	0.01	not set	266	0	0
epoxiconazole	whole	0.01	not set	269	0	0
etridiazole	whole	0.01	not set	269	0	0
fenarimol	whole	0.01	not set	266	0	0
fenhexamid	whole	0.01	not set	266	0	0
fluazinam	whole	0.01	not set	266	0	0
fludioxonil	whole	0.01	not set	266	0	0
fluquinconazole	whole	0.01	not set	269	0	0
flusilazole	whole	0.01	not set	266	0	0
flutriafol	whole	0.01	not set	269	0	3
fluxapyroxad	whole	0.01	0.1	269	0	0
hexaconazole	whole	0.01	not set	269	0	0
imazalil	whole	0.01	not set	266	0	0
ipconazole	whole	0.01	not set	269	0	0
iprodione	whole	0.01	not set	269	0	0
kresoxim-methyl	whole	0.01	not set	266	0	0
metalaxyl	whole	0.01	not set	266	0	0
myclobutanil	whole	0.01	not set	266	0	0
oxadixyl	whole	0.01	not set	266	0	0
penconazole	whole	0.01	not set	269	0	0
prochloraz	whole	0.01	not set	266	0	0
procymidone	whole	0.01	not set	269	0	0
propiconazole	whole	0.01	not set	269	0	0
prothioconazole	whole	0.01	0.1	269	0	0
pyraclostrobin	whole	0.01	not set	269	0	0
pyrimethanil	whole	0.01	not set	266	0	0
spiroxamine	whole	0.01	not set	266	0	0
tebuconazole	whole	0.01	not set	269	0	1
thiabendazole	whole	0.01	not set	269	0	0
tolclofos methyl	whole	0.01	not set	266	0	0
triadimefon	whole	0.01	0.1	269	0	0
triadimenol	whole	0.01	not set	269	0	0
trifloxystrobin	whole	0.01	not set	266	0	0
triticonazole	whole	0.01	not set	269	0	0
vinclozolin	whole	0.01	not set	266	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 set	266	0	0
2,4-D	whole	0.01	0.05	269	0	0
amitrole	whole	0.01	0.01	63	0	0
atrazine	whole	0.01	not set	269	0	0
bromacil	whole	0.01	not set	266	0	0
bromoxynil	whole	0.01	not set	269	0	0
carfentrazone-ethyl	whole	0.01	not set	269	0	0
chlorpropham	whole	0.01	not set	266	0	0
chlorsulfuron	whole	0.01	not set	269	0	0
chlorthal-dimethyl	whole	0.01	not set	266	0	0
clethodim	whole	0.01	0.1	269	0	0
clodinafop-propargyl	whole	0.01	not set	269	0	0
clopyralid	whole	0.01	not set	269	0	0
cyanazine	whole	0.01	0.01	266	0	0
dicamba	whole	0.01	not set	269	0	0
dichlobenil	whole	0.01	not set	266	0	0
dichlorprop-P	whole	0.01	not set	266	0	0
diclofop-methyl	whole	0.01	not set	63	0	0
diflufenican	whole	0.01	0.05	269	0	0
diquat	whole	0.01	1	63	0	0
diuron	whole	0.01	0.05	269	0	0
ethofumesate	whole	0.01	not set	266	0	0
fenoxaprop-ethyl	whole	0.01	not set	63	0	0
flamprop-M-methyl	whole	0.01	not set	63	0	0
fluazifop-p-butyl	whole	0.01	0.5	63	0	0
flumetsulam	whole	0.01	0.05	23	0	0
glufosinate	whole	0.01	not set	63	0	0
glyphosate	whole	0.01	5	63	0	0
haloxyfop	whole	0.01	0.1	63	1	0
imazamox	whole	0.01	0.05	269	0	0
imazapic	whole	0.01	not set	269	0	0
imazapyr	whole	0.01	not set	269	0	0
imazaquin	whole	0.01	not set	269	0	0
imazethapyr	whole	0.01	0.1	269	0	0
iodosulfuron-methyl	whole	0.01	not set	269	0	0
ioxynil	whole	0.01	not set	266	0	0
isoxaben	whole	0.01	not set	266	0	0
linuron	whole	0.01	not set	266	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
MCPA	whole	0.01	0.05	269	0	0
methabenthiazuron	whole	0.01	not set	266	0	0
metolachlor	whole	0.01	0.01	269	0	0
metosulam	whole	0.01	not set	269	0	0
metribuzin	whole	0.01	0.01	266	0	0
metsulfuron-methyl	whole	0.01	not set	269	0	0
napropamide	whole	0.01	not set	266	0	0
norflurazon	whole	0.01	not set	266	0	0
oryzalin	whole	0.01	not set	266	0	0
oxyfluorfen	whole	0.01	not set	266	0	0
paraquat	whole	0.01	1	63	0	0
pendimethalin	whole	0.01	0.05	269	0	0
picloram	whole	0.01	not set	269	0	0
propachlor	whole	0.01	not set	266	0	0
quizalofop-ethyl	whole	0.01	0.2	61	0	0
quizalofop-P-tefuryl	whole	0.01	0.2	61	0	0
sethoxydim	whole	0.01	0.1	269	0	0
simazine	whole	0.01	not set	269	0	0
tralkoxydim	whole	0.01	not set	269	0	0
triasulfuron	whole	0.01	not set	269	0	0
triclopyr	whole	0.01	not set	269	0	0
trifluralin	whole	0.01	0.05	269	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	not set	266	0	0
acephate	whole	0.01	not set	266	0	0
acetamiprid	whole	0.01	not set	269	0	0
aldicarb	whole	0.01	not set	266	0	0
amitraz	whole	0.01	not set	269	0	0
azamethiphos	whole	0.01	not set	269	0	0
azinphos-methyl	whole	0.01	not set	266	0	0
bifenazate	whole	0.01	0.5	266	0	0
bifenthrin	whole	0.01	0.01	269	0	0
bioresmethrin	whole	0.01	not set	269	0	0
buprofezin	whole	0.01	not set	266	0	0
cadusafos	whole	0.01	not set	266	0	0
carbaryl	whole	0.01	0.1	269	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
carbofuran	whole	0.01	not set	266	0	0
chlorantraniliprole	whole	0.01	0.01	266	0	0
chlorfenapyr	whole	0.01	not set	269	0	0
chlorfenvinphos	whole	0.01	not set	269	0	0
chlorpyrifos	whole	0.01	0.1	269	0	0
chlorpyrifos-methyl	whole	0.01	not set	269	0	2
clofentezine	whole	0.01	not set	266	0	0
clothianidin	whole	0.01	not set	266	0	0
cyfluthrin	whole	0.01	0.5	269	0	0
cyhalothrin	whole	0.01	0.2	269	0	0
cypermethrin	whole	0.01	0.05	269	1	0
deltamethrin	whole	0.01	0.1	269	0	0
diafenthiuron	whole	0.01	not set	269	0	0
diazinon	whole	0.01	0.7	269	0	0
dichlorvos	whole	0.01	0.5	269	0	0
dicofol	whole	0.01	not set	269	0	0
diflubenzuron	whole	0.01	not set	269	0	0
dimethoate	whole	0.01	0.5	269	0	0
disulfoton	whole	0.01	not set	266	0	0
emamectin	whole	0.01	0.01	269	0	0
endosulfan	whole	0.01	not set	269	0	0
esfenvalerate	whole	0.01	0.5	269	0	0
ethion	whole	0.01	not set	269	0	0
ethoprophos	whole	0.005	not set	269	0	0
etoxazole	whole	0.01	not set	266	0	0
fenamiphos	whole	0.01	not set	266	0	0
fenbutatin oxide	whole	0.01	not set	266	0	0
fenitrothion	whole	0.01	0.1	269	0	0
fenoxycarb	whole	0.01	not set	266	0	0
fenpyroximate	whole	0.01	not set	266	0	0
fenthion	whole	0.01	not set	266	0	0
fenvalerate	whole	0.01	0.5	269	0	0
fipronil	whole	0.005	not set	269	0	0
hexythiazox	whole	0.01	not set	266	0	0
imidacloprid	whole	0.01	0.05	269	1	0
indoxacarb	whole	0.01	0.2	269	0	0
malathion (maldison)	whole	0.01	2	269	0	0
methacrifos	whole	0.01	not set	269	0	0
methamidophos	whole	0.01	not set	266	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
methidathion	whole	0.01	0.1	269	0	0
methiocarb	whole	0.01	not set	266	0	0
methomyl	whole	0.01	1	269	0	0
methoprene	whole	0.01	not set	269	0	2
methoxychlor	whole	0.01	not set	269	0	0
methoxyfenozide	whole	0.01	not set	266	0	0
mevinphos	whole	0.01	not set	266	0	0
monocrotophos	whole	0.01	not set	266	0	0
omethoate	whole	0.01	2	269	0	0
parathion	whole	0.01	not set	266	0	0
parathion-methyl	whole	0.01	not set	266	0	0
permethrin	whole	0.01	not set	269	0	0
phenothrin	whole	0.01	not set	269	0	0
phorate	whole	0.01	not set	266	0	0
phosmet	whole	0.01	not set	269	0	0
piperonyl butoxide	whole	0.01	8	269	0	0
pirimicarb	whole	0.01	0.01	269	0	0
pirimiphos-methyl	whole	0.01	not set	269	0	0
profenofos	whole	0.01	not set	269	0	0
propargite	whole	0.01	not set	266	0	0
prothiofos	whole	0.01	not set	266	0	0
pymetrozine	whole	0.01	not set	266	0	0
pyrethrins	whole	0.01	1	266	0	0
pyriproxyfen	whole	0.01	not set	269	0	0
spinetoram	whole	0.01	not set	266	0	0
spinosad	whole	0.01	0.01	269	0	0
spirotetramat	whole	0.01	not set	266	0	0
sulfoxaflor	whole	0.01	not set	181	0	0
tau-fluvalinate	whole	0.01	not set	266	0	0
tebufenozide	whole	0.01	not set	266	0	0
tebufenpyrad	whole	0.01	not set	266	0	0
terbufos	whole	0.01	not set	269	0	0
tetradifon	whole	0.01	not set	266	0	0
thiacloprid	whole	0.01	not set	266	0	0
thiamethoxam	whole	0.01	not set	266	0	0
thiodicarb	whole	0.01	0.1	269	0	0
triazofos	whole	0.01	not set	266	0	0
trichlorfon	whole	0.01	0.2	269	0	0
triflumuron	whole	0.01	not set	269	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	269	0	0
arsenic	whole	0.05	no limit	9	0	0
cadmium	whole	0.01	no limit	9	0	0
chlordane	whole	0.01	0.02	269	0	0
copper	whole	0.05	no limit	9	0	0
DDT	whole	0.01	1	269	0	0
endrin	whole	0.01	not set	269	0	0
HCB (hexachlorobenzene)	whole	0.01	not set	269	0	0
HCH (or BHC)	whole	0.01	not set	269	0	0
heptachlor	whole	0.01	0.05	269	0	0
lead	whole	0.01	0.2	9	0	0
lindane (gamma-HCH)	whole	0.01	2	269	0	0
mercury	whole	0.01	no limit	9	0	0
mirex	whole	0.01	not set	269	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	25	0	0