



Pear 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

Although the Australian Government has exercised due care and skill in the preparation and compilation of this publication, it does not warrant its accuracy, completeness, currency or suitability for any purpose. To the maximum extent permitted by law, the Australian Government disclaims all liability, including liability in negligence for any loss, damage, cost or expense incurred by persons as a result of accessing, using or relying on any of the information or data set out in this publication. Before relying on the material in any matters, users should carefully evaluate its accuracy, currency, completeness and relevance for the purposes intended, and should obtain any appropriate professional advice relevant to their particular circumstances.

Table 1 Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
2-phenylphenol	whole	0.05	25	92	0	0
azoxystrobin	whole	0.01	not set	92	0	0
benalaxyl	whole	0.01	not set	92	0	0
bitertanol	whole	0.01	not set	92	0	0
boscalid	whole	0.01	2	92	0	0
bupirimate	whole	0.01	not set	92	0	0
captafol	whole	0.05	not set	92	0	0
captan	whole	0.05	10	92	0	0
carbendazim	whole	0.01	not set	92	0	1
chlorothalonil	whole	0.01	2	92	0	0
cyproconazole	whole	0.01	not set	92	0	0
cyprodinil	whole	0.01	0.05	92	0	0

Pear residue testing annual datasets 2014–15

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
difenoconazole	whole	0.01	0.3	92	0	0
dimethomorph	whole	0.01	not set	92	0	0
dithianon	whole	0.01	2	92	0	0
dithiocarbamates	whole	0.2	3	92	1	0
dodine	whole	0.01	5	92	0	0
epoxiconazole	whole	0.01	not set	92	0	0
etridiazole	whole	0.01	not set	92	0	0
fenarimol	whole	0.01	0.2	92	0	0
fenhexamid	whole	0.01	not set	92	0	0
fluazinam	whole	0.01	0.01	92	0	0
fludioxonil	whole	0.01	5	92	0	0
fluquinconazole	whole	0.01	0.3	92	0	0
flusilazole	whole	0.01	0.2	92	0	0
flutriafol	whole	0.01	not set	92	0	0
hexaconazole	whole	0.01	0.1	92	0	0
imazalil	whole	0.01	5	92	1	0
iprodione	whole	0.05	3	92	2	0
kresoxim-methyl	whole	0.01	0.1	92	0	0
metalaxyl	whole	0.01	0.2	92	0	0
myclobutanil	whole	0.01	0.5	92	0	0
oxadixyl	whole	0.01	not set	92	0	0
paclobutrazol	whole	0.01	1	92	0	0
penconazole	whole	0.01	0.1	92	0	0
prochloraz	whole	0.01	not set	92	0	0
procymidone	whole	0.01	1	92	0	0
propiconazole	whole	0.01	not set	92	0	0
prothioconazole	whole	0.05	not set	92	0	0
pyraclostrobin	whole	0.01	1	92	0	0
pyrimethanil	whole	0.01	0.05	92	0	0
tebuconazole	whole	0.01	0.01	92	0	0
thiabendazole	whole	0.01	10	92	0	0
tolclofos methyl	whole	0.01	not set	92	0	0
triadimefon	whole	0.01	not set	92	0	0
triadimenol	whole	0.01	not set	92	0	0
trifloxystrobin	whole	0.01	0.3	92	0	0
triticonazole	whole	0.01	not set	92	0	0
vinclozolin	whole	0.01	not set	92	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	0.05	0.1	92	0	0
2,4-D	whole	0.01	0.05	92	0	0
atrazine	whole	0.01	not set	92	0	0
bromacil	whole	0.01	not set	92	0	0
bromoxynil	whole	0.01	not set	92	0	0
carfentrazone-ethyl	whole	0.01	0.05	92	0	0
chlorpropham	whole	0.05	not set	92	0	0
chlorsulfuron	whole	0.01	not set	92	0	0
chlorthal-dimethyl	whole	0.01	not set	92	0	0
clethodim	whole	0.01	not set	92	0	0
clodinafop-propargyl	whole	0.01	not set	92	0	0
clopyralid	whole	0.05	not set	92	0	0
cyanazine	whole	0.01	not set	92	0	0
dicamba	whole	0.01	not set	92	0	0
dichlobenil	whole	0.01	0.1	92	0	0
dichlorprop-P	whole	0.01	not set	92	0	0
diflufenican	whole	0.01	not set	92	0	0
diuron	whole	0.01	0.5	92	0	0
ethofumesate	whole	0.01	not set	92	0	0
iodosulfuron-methyl	whole	0.01	not set	92	0	0
ioxynil	whole	0.01	not set	92	0	0
isoxaben	whole	0.01	0.01	92	0	0
linuron	whole	0.05	not set	92	0	0
MCPA	whole	0.01	not set	92	0	0
methabenthiazuron	whole	0.01	not set	92	0	0
metolachlor	whole	0.01	not set	92	0	0
metosulam	whole	0.01	not set	92	0	0
metribuzin	whole	0.01	not set	92	0	0
metsulfuron-methyl	whole	0.01	not set	92	0	0
napropamide	whole	0.01	not set	92	0	0
norflurazon	whole	0.01	0.2	92	0	0
oryzalin	whole	0.01	0.1	92	0	0
oxyfluorfen	whole	0.01	0.05	92	0	0
pendimethalin	whole	0.01	0.05	92	0	0
picloram	whole	0.01	not set	92	0	0
propachlor	whole	0.01	not set	92	0	0
quizalofop-ethyl	whole	0.01	not set	92	0	0
quizalofop-P-tefuryl	whole	0.01	not set	92	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
saflufenacil	whole	0.01	not set	2	0	0
sethoxydim	whole	0.01	not set	92	0	0
simazine	whole	0.01	0.1	92	0	0
tralkoxydim	whole	0.01	not set	92	0	0
triasulfuron	whole	0.01	not set	92	0	0
triclopyr	whole	0.01	not set	92	0	0
trifluralin	whole	0.01	0.05	92	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	0.01	92	0	0
acephate	whole	0.05	not set	92	0	0
acetamiprid	whole	0.01	not set	92	0	0
aldicarb	whole	0.01	not set	92	0	0
amitraz	whole	0.01	not set	92	0	0
azamethiphos	whole	0.01	not set	92	0	0
azinphos-methyl	whole	0.01	1	92	0	0
bifenazate	whole	0.01	2	92	0	0
bifenthrin	whole	0.01	0.5	92	1	0
bioresmethrin	whole	0.01	not set	92	0	0
buprofezin	whole	0.01	0.2	92	1	0
cadusafos	whole	0.01	not set	92	0	0
carbaryl	whole	0.01	0.2	92	0	0
carbofuran	whole	0.01	not set	92	0	0
chlorantraniliprole	whole	0.01	0.3	92	1	0
chlorfenapyr	whole	0.01	0.5	92	0	0
chlorfenvinphos	whole	0.01	not set	92	0	0
chlorpyrifos	whole	0.01	0.5	92	0	0
chlorpyrifos-methyl	whole	0.01	not set	92	0	0
clofentezine	whole	0.01	0.1	92	0	0
clothianidin	whole	0.01	2	92	0	0
cyfluthrin	whole	0.01	not set	92	0	0
cyhalothrin	whole	0.01	not set	92	0	0
cypermethrin	whole	0.01	1	92	0	0
deltamethrin	whole	0.01	not set	92	0	0
diazinon	whole	0.01	0.5	92	0	0
dichlorvos	whole	0.01	0.1	92	0	0
dicofol	whole	0.01	5	92	0	0

Pear residue testing annual datasets 2014–15

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
diflubenzuron	whole	0.01	not set	92	0	0
dimethoate	whole	0.01	not set	92	0	0
disulfoton	whole	0.01	not set	92	0	0
emamectin	whole	0.01	not set	92	0	0
endosulfan	whole	0.01	not set	92	0	0
esfenvalerate	whole	0.01	not set	92	0	0
ethion	whole	0.01	1	92	0	0
ethoprophos	whole	0.005	not set	92	0	0
etoxazole	whole	0.01	0.2	92	0	0
fenamiphos	whole	0.01	not set	92	0	0
fenbutatin oxide	whole	0.01	3	92	0	0
fenitrothion	whole	0.01	1	92	0	0
fenoxycarb	whole	0.01	2	92	0	0
fenpyroximate	whole	0.01	0.3	92	0	0
fenthion	whole	0.01	0.25	92	0	0
fenvalerate	whole	0.01	not set	92	0	1
fipronil	whole	0.01	0.01	92	0	0
hexythiazox	whole	0.01	1	92	0	0
imidacloprid	whole	0.01	not set	92	0	0
indoxacarb	whole	0.01	2	92	0	0
malathion (maldison)	whole	0.01	0.5	92	0	0
metaldehyde	whole	0.05	1	92	0	0
methacrifos	whole	0.01	not set	92	0	0
methamidophos	whole	0.01	not set	92	0	0
methidathion	whole	0.01	0.2	92	0	0
methiocarb	whole	0.01	0.1	92	0	0
methomyl	whole	0.01	3	92	0	0
methoprene	whole	0.01	not set	92	0	0
methoxychlor	whole	0.01	not set	92	0	0
methoxyfenozide	whole	0.01	0.5	92	0	0
mevinphos	whole	0.01	not set	92	0	0
monocrotophos	whole	0.01	not set	92	0	0
omethoate	whole	0.01	2	92	0	0
parathion	whole	0.01	not set	92	0	0
parathion-methyl	whole	0.01	not set	92	0	0
permethrin	whole	0.01	not set	92	0	0
phenothrin	whole	0.01	not set	92	0	0
phorate	whole	0.01	not set	92	0	0
phosmet	whole	0.01	1	92	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
piperonyl butoxide	whole	0.01	8	92	0	0
pirimicarb	whole	0.01	0.5	92	0	0
pirimiphos-methyl	whole	0.01	not set	92	0	0
profenofos	whole	0.01	not set	92	0	0
propargite	whole	0.01	3	92	0	0
prothiofos	whole	0.01	0.05	92	1	0
pymetrozine	whole	0.01	not set	92	0	0
pyrethrins	whole	0.05	1	92	0	0
pyridaben	whole	0.02	0.5	92	0	0
pyriproxyfen	whole	0.01	not set	92	0	0
spinetoram	whole	0.01	0.1	92	0	0
spinosad	whole	0.01	0.5	92	0	0
spirotetramat	whole	0.01	0.5	92	0	0
sulfoxaflor	whole	0.01	0.5	79	0	0
tau-fluvalinate	whole	0.01	not set	92	0	0
tebufenozide	whole	0.01	1	92	0	0
tebufenpyrad	whole	0.01	1	92	0	0
terbufos	whole	0.01	not set	92	0	0
tetradifon	whole	0.01	5	92	0	0
thiacloprid	whole	0.01	1	92	0	0
thiamethoxam	whole	0.01	not set	92	0	0
thiodicarb	whole	0.01	not set	92	0	0
triazofos	whole	0.01	not set	92	0	0
trichlorfon	whole	0.01	0.1	92	0	0
triflumuron	whole	0.01	not set	92	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	0.05	92	0	0
chlordane	whole	0.01	0.02	92	0	0
DDT	whole	0.01	1	92	0	0
endrin	whole	0.01	not set	92	0	0
HCB (hexachlorobenzene)	whole	0.01	not set	92	0	0
HCH (or BHC)	whole	0.01	not set	92	0	0
heptachlor	whole	0.01	not set	92	0	0
lindane (gamma-HCH)	whole	0.01	0.5	92	0	0
mirex	whole	0.01	not set	92	0	0

Table 5 Physiological Modifier

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> ½ MRL to ≤ MRL	> MRL
diphenylamine	whole	0.01	7	92	6	0