Australian Government
Department of Agriculture

Soybean Annual Report 2013 - 2014

Table 1 Fungicides

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
azoxystrobin	Whole	0.01	Not Set	1	0	0
captafol	Whole	0.01	Not Set	1	0	0
captan	Whole	0.01	Not Set	1	0	0
carbendazim	Whole	0.01	Not Set	1	0	0
chlorothalonil	Whole	0.01	Not Set	1	0	0
cyproconazole	Whole	0.01	Not Set	1	0	0
difenoconazole	Whole	0.01	Not Set	1	0	0
epoxiconazole	Whole	0.01	Not Set	1	0	0
etridiazole	Whole	0.01	Not Set	1	0	0
fluquinconazole	Whole	0.01	Not Set	1	0	0
flutriafol	Whole	0.01	Not Set	1	0	0
fluxapyroxad	Whole	0.01	Not Set	1	0	0
hexaconazole	Whole	0.01	Not Set	1	0	0
iprodione	Whole	0.01	0.05	1	0	0
penconazole	Whole	0.01	Not Set	1	0	0
procymidone	Whole	0.01	Not Set	1	0	0
propiconazole	Whole	0.01	Not Set	1	0	0
prothioconazole	Whole	0.01	Not Set	1	0	0
pyraclostrobin	Whole	0.01	Not Set	1	0	0
tebuconazole	Whole	0.01	0.1	1	0	0
thiabendazole	Whole	0.01	Not Set	1	0	0
triadimefon	Whole	0.01	Not Set	1	0	0
triadimenol	Whole	0.01	Not Set	1	0	0
triticonazole	Whole	0.01	Not Set	1	0	0

Table 2 Herbicides

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
2,4-D	Whole	0.01	0.05	1	0	0
atrazine	Whole	0.01	Not Set	1	0	0
bromoxynil	Whole	0.01	Not Set	1	0	0
carfentrazone-ethyl	Whole	0.01	Not Set	1	0	0
chlorsulfuron	Whole	0.01	Not Set	1	0	0
clethodim (parent only)	Whole	0.01	Not Set	1	0	0

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
clodinafop-propargyl	Whole	0.01	Not Set	1	0	0
clopyralid	Whole	0.01	Not Set	1	0	0
dicamba	Whole	0.01	Not Set	1	0	0
diflufenican	Whole	0.01	Not Set	1	0	0
diuron	Whole	0.01	0.5	1	0	0
iodosulfuron-methyl	Whole	0.01	Not Set	1	0	0
MCPA	Whole	0.01	Not Set	1	0	0
metolachlor	Whole	0.01	0.05	1	0	0
metosulam	Whole	0.01	Not Set	1	0	0
metsulfuron-methyl	Whole	0.01	Not Set	1	0	0
pendimethalin	Whole	0.01	0.05	1	0	0
picloram	Whole	0.01	Not Set	1	0	0
sethoxydim	Whole	0.01	Not Set	1	0	0
simazine	Whole	0.01	Not Set	1	0	0
tralkoxydim	Whole	0.01	Not Set	1	0	0
triasulfuron	Whole	0.01	Not Set	1	0	0
triclopyr	Whole	0.01	Not Set	1	0	0
trifluralin	Whole	0.01	0.05	1	0	0

Table 3 Insecticides – Benzoyl Urea

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
diflubenzuron	Whole	0.01	Not Set	1	0	0
triflumuron	Whole	0.01	Not Set	1	0	0

Table 4 Insecticides - Carbamates

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
carbaryl	Whole	0.01	Not Set	1	0	0
methomyl	Whole	0.01	Not Set	1	0	0
pirimicarb	Whole	0.01	0.5	1	0	0
thiodicarb	Whole	0.01	Not Set	1	0	0

Table 5 Insecticides - Insect growth regulator

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
methoprene	Whole	0.01	Not Set	1	0	0
pyriproxyfen	Whole	0.01	Not Set	1	0	0

Table 6 Insecticides - Organophosphates

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
azamethiphos	Whole	0.01	Not Set	1	0	0
chlorfenvinphos (sum E and Z isomers)	Whole	0.01	Not Set	1	0	0
chlorpyrifos	Whole	0.01	0.1	1	0	0
chlorpyrifos-methyl	Whole	0.01	Not Set	1	0	0
diazinon	Whole	0.01	Not Set	1	0	0
dichlorvos	Whole	0.01	2	1	0	0
dimethoate	Whole	0.01	0.1	1	0	0
ethoprophos	Whole	0.005	Not Set	1	0	0
fenitrothion	Whole	0.01	0.1	1	0	0
malathion (maldison)	Whole	0.01	10	1	0	0
methacrifos	Whole	0.01	Not Set	1	0	0
methidathion	Whole	0.01	1	1	0	0
omethoate	Whole	0.01	0.05	1	0	0
phosmet	Whole	0.01	Not Set	1	0	0
pirimiphos-methyl	Whole	0.01	Not Set	1	0	0
profenofos	Whole	0.01	Not Set	1	0	0
terbufos	Whole	0.01	Not Set	1	0	0
trichlorfon	Whole	0.01	0.1	1	0	0

Table 7 Insecticides - Pyrethroid

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
bifenthrin	Whole	0.01	Not Set	1	0	0
bioresmethrin	Whole	0.01	Not Set	1	0	0
cyfluthrin (sum of isomers)	Whole	0.01	Not Set	1	0	0
cyhalothrin (sum of isomers)	Whole	0.01	0.02	1	0	0
cypermethrin (sum of isomers)	Whole	0.01	0.05	1	0	0
deltamethrin	Whole	0.01	0.1	1	0	0
fenvalerate (sum of isomers)	Whole	0.01	0.5	1	0	0
permethrin (sum of isomers)	Whole	0.01	0.1	1	0	0
phenothrin (sum of isomers)	Whole	0.01	Not Set	1	0	0

Table 8 Insecticides - Other

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
acetamiprid-P	Whole	0.01	Not Set	1	0	0
amitraz	Whole	0.01	Not Set	1	0	0
emamectin	Whole	0.002	Not Set	1	0	0
fipronil	Whole	0.005	Not Set	1	0	0

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
imidacloprid	Whole	0.01	Not Set	1	0	0
indoxacarb	Whole	0.01	0.2	1	0	0
piperonyl butoxide	Whole	0.01	8	1	0	0
spinosad	Whole	0.01	Not Set	1	0	0

Table 9 Contaminant - Organochlorine

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> ½ MRL to ≤ MRL	Above MRL
aldrin and dieldrin (HHDN+HEOD)	Whole	0.01	Not Set	1	0	0
chlordane	Whole	0.01	Not Set	1	0	0
DDT	Whole	0.01	Not Set	1	0	0
endrin	Whole	0.01	Not Set	1	0	0
HCH (or BHC)	Whole	0.01	Not Set	1	0	0
heptachlor	Whole	0.01	0.02	1	0	0
lindane (gamma-HCH)	Whole	0.01	0.05	1	0	0
mirex	Whole	0.01	Not Set	1	0	0
HCB (hexachlorobenzene)	Whole	0.01	Not Set	1	0	0
endosulfan	Whole	0.01	Not Set	1	0	0
methoxychlor	Whole	0.01	Not Set	1	0	0

LOR = Limit of reporting
Aust. Std = Australian Standard
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.
No Limit - No Australian Standard applicable for the contaminant. The 'as low as reasonably achievable' principle applies. Detections at low levels are allowable.

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 upon 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.