



**INFORMATION BULLETIN - July 2007**

**Singapore Maximum Residue Limits (MRLs) for pesticides registered<sup>1</sup> for use in Australia - PULSES**

This information bulletin provides a list of maximum residue limits (MRLs) for pesticides registered<sup>1</sup> for use in Australian grain, pulses and oilseeds. Listed in the table are MRLs for Singapore. The main purpose of this bulletin is to inform growers, packers and marketers of the export requirements in regards to pesticide residues. The critical element of this information is that Australian MRLs do not apply to other countries and even though a pesticide may be registered in Australia, it may not be the case in that overseas country. If an MRL is 'not set', generally, Singapore will use the Codex MRL. Organisations marketing to overseas countries should be aware that the information provided below represents the official standards, but not necessarily the marketing requirements. Marketers should refer to the contractual arrangements concerning agreed residue limits.

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Active Consistents <sup>1</sup>	Maximum Residue Limits (mg/kg)											
	PULSES											Undefined Group
	Field pea	Chickpea	Lupin	Mung bean	Cowpea	Broad bean	Pigeon peas	Lentils	Faba bean	Vetch	Navy bean	
<b>Agricultural Chemicals</b>												
2,4-D												
2,4-DB												
acifluorfen												
amitrole												
atrazine												
azamethiphos												
azinphos-methyl												
azoxystrobin												
benomyl												2.0 (beans)
bentazone												

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	PULSES											
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<b>Agricultural Chemicals</b>												
bifenthrin												
bioresmethrin												
bitertanol												
bromoxynil												
butafenacil												
butoxydim												
captan												
carbaryl					1.0 (processed)							5.0 (beans)
carbendazim												
carbofuran												
carbon disulphide												
carboxin												
carfentrazone-ethyl												
chlormequat												
chloropicrin												
cholrothalonil												
chlorpyrifos												0.2 (beans)
chlorpyrifos-methyl											0.1	
chlorsulfuron												
chlorthal-dimethyl												
clethodim												
clodinafop-propargyl												
clomazone												
clopyralid												
cloquintocet-mexyl												
cyanazine												
cyfluthrin												
cyhalothrin												

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	Field pea	Chickpea	Lupin	Mung bean	Cowpea	Broad bean	Pigeon peas	Lentils	Faba bean	Vetch	Navy bean	Undefined Group
<b>Agricultural Chemicals</b>												
cypermethrin											0.5 (kidney beans in pod)	
deltamethrin												0.1 (legume vegetables)
diazinon												
dicamba												
dichlorvos								2.0				
diclofop-methyl												
difenoconazole												
diflufenican												
dimethoate												
diquat												
dithiocarbamates (mancozeb, thiram)												0.5 (beans)
diuron												
endosulfan												
EPTC												
esfenvalerate												
ethamsulfuron-methyl												
ethephon												
ethyl formate												
fenitrothion												
fenoxaprop-P-ethyl												
fenvalerate												0.5 (Dried beans)
fipronil												
flamprop-M-methyl												
fluazifop-P												
fludioxonil												

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	PULSES											
	Field pea	Chickpea	Lupin	Mung bean	Cowpea	Broad bean	Pigeon peas	Lentils	Faba bean	Vetch	Navy bean	Undefined Group
<b>Agricultural Chemicals</b>												
flumetsulam												
flumioxazin												
fluquinconazole												
fluroxypyr												
flutriafol												
furathiocarb												
glufosinate ammonium												
glyphosate												
halosulfuron-methyl												
haloxyfop												
imazamox												
imazapic												
imazapyr												
imazethapyr												
imidacloprid												
indoxacarb												
iodosulfuron-methyl-sodium												
iprodione												0.2 (dried beans)
isoxaflutole												
linuron												
malathion/ maldison								8.0				8.0 (beans dried)
MCPA												
MCPB												
mefenpyr-diethyl												
mesosulfuron-methyl												
metalaxyl												
methabenzthiazuron												
methamidophos												
methidathion												

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	PULSES											
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<b>Agricultural Chemicals</b>												
methiocarb												
methomyl												
methoprene												
methyl bromide												
methyl bromide (bromide ion)												
metolachlor												
metosulam												
metribuzin												
metsulfuron-methyl												
omethoate												
oryzalin												
oxyfluorfen												
paraquat												
parathion-methyl												
pendimethalin												
permethrin												0.1 (dry beans)
phenothrin												
phosmet												
phosphine												
picloram												
picolinafen												
piperonyl butoxide												
pirimicarb												
pirimiphos-methyl												
procymidone												
prometryn												
propachlor												
propaquizafop												
propiconazole												
propyzamide												

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<b>Agricultural Chemicals</b>												
pyrethrin												
pyridate												
quintozene										0.2		
quizalofop-P-ethyl												
sethoxydim												
simazine												
spinosad												
sulfosulfuron												
tebuconazole												
tepraloxydim												
terbufos												
terbutryn												
thiabendazole												
thiamethoxam												
thifensulfuron-methyl												
thiodicarb												
tralkoxydim												
triadimefon												
triadimenol												
tri-allate												
triasulfuron												
tribenuron-methyl												
trichlorfon												0.2 (grain legume)
tricypyr												
tridemorph												
triflumuron												
trifluralin												
triticonazole												

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	PULSES											
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<b>Environmental Contaminants</b>												
aldrin												
chlordan												
DDT												
dieldrin												
endrin												
HCB												
HCH (BHC)												
heptachlor												
lindane												1.0 (Dry beans)
PCB												

**This table has been compiled with reference to the information obtained from the following Food/Agricultural Authority or publication:**

**Source:** Revised Edition of Subsidiary Legislation *The Sale of Food Act (Chapter 283) - Ninth Schedule*

**Website address:**

<http://www.ava.gov.sg/NR/rdonlyres/0CA18578-7610-4917-BB67-C7DF4B96504B/11405/FoodRegulations1.pdf>

Pulses = Grain legumes - Singapore refers to pea as "pods of succulent immature seeds" It does not include dried field peas and dried chick peas. There is no specific MRL set for dried peas under the Food Regulations.

not set = no MRL has been established for that chemical/commodity, default to the MRLs established by the Codex Alimentarius Commission.

<sup>1</sup> The registration status of the chemicals listed may vary for each commodity and in each State. Prior to using any chemical, consult the label and/or regulatory authority in your State. The persistent organochlorines listed under 'Environmental Contaminants' are no longer registered for use.