Australian Government

Department of Agriculture, Fisheries and Forestry

INFORMATION BULLETIN - July 2007

Republic of Korea (South Korea) Maximum Residue Limits (MRLs) for pesticides registered[1] for use in Australia - COARSE GRAINS

This information bulletin provides a list of maximum residue limits (MRLs) for pesticides registered[1] for use in Australian grain, pulses and oilseeds. Listed in the table are MRLs for South Korea. 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, South Korea will refer to 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 Constituents [1]	Maximum Residue Limits (mg/kg)										
	COARSE GRAINS										
	Wheat	Wheat Flour	Wheat bran	Barley	Rye	Oats	Sorghum	Maize (corn)	Triticale	Rice	Other cereals
Agricultural Chemicals											
2,4-D	0.50			0.50		0.50	0.05	0.05			
2,4-DB											
acifluorfen											
amitrole											
atrazine											
azamethiphos											

Active Constituents [1]	Maximum Residue Limits (mg/kg)										
	COARSE GRAINS										
	Wheat	Wheat Flour	Wheat bran	Barley	Rye	Oats	Sorghum	Maize (corn)	Triticale	Rice	Other cereals
Agricultural Chemicals											
azinphos-methyl	0.20			0.20	0.20	0.20	0.20	0.20		0.10	0.20
azoxystrobin										1.00	
benomyl	0.10			0.10	0.10	0.10	0.50	0.50		0.10	
bentazone											
bifenthrin											
bioresmethrin											
bitertanol											
bromoxynil											
butafenacil											
butroxydim											
captan	5.00			5.00							
carbaryl	3.00	2.0 (wholemeal)		1.00	1.00	1.00	1.00			1.00	1.00
carbendazim	0.10			0.10	0.10	0.10	0.50	0.50		0.10	
carbofuran	0.10			0.10		0.10	0.10			0.20	
carbon disulphide											
carboxin	0.20			0.20			0.20	0.20		0.20	
carfentrazone-ethyl										0.10	
chlormequat	5.0			5.0	10.0	10.0	10.0	5.0			
chloropicrin											
cholrothalonil	0.20			0.10	0.20	0.20	0.20	0.20		0.20	0.20
chlorpyrifos	0.10			0.10	0.10	0.10	0.10	0.10		0.10	0.10
chlorpyrifos-methyl	6.0			6.0		6.0	6.0	6.0		0.1	
chlorsulfuron	0.10			0.10		0.10					
chlorthal-dimethyl											
clethodim											
clodinafop-propargyl											
clomazone										0.10	
clopyralid											
cloquintocet-mexyl											
cyanazine											

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	COARSE GRAINS										
	Wheat	Wheat Flour	Wheat bran	Barley	Rye	Oats	Sorghum	Maize (corn)	Triticale	Rice	Other cereals
Agricultural Chemicals											
cyfluthrin	2.00			2.00	2.00	2.00	2.00	0.01			
cyhalothrin	0.05			0.20	0.20		0.20				
cypermethrin	0.20			0.50	1.00		1.00	0.05		1.00	
deltamethrin	1.0			1.0		1.0	1.0	1.0		1.0	
diazinon	0.05			0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
dicamba	0.50			0.50		0.50	3.00	0.50			
dichlorvos	2.00			0.10	2.00	2.00	2.00	0.10		0.10	2.00
diclofop-methyl	0.10			0.10							
difenoconozole	0.10			0.10	0.10					0.20	
diflufenican											
dimethoate	0.20						0.10	0.10			
diquat	2.00			5.00			2.00	0.10		0.02	
dithiocarbamates (mancozeb, thiram)											
diuron	1.00			1.00	1.00	1.00	1.00	1.00			
endosulfan	0.10			0.10	0.10	0.10	0.10	0.10		0.10	0.10
EPTC											
esfenvalaerate	2.00			2.00	2.00	2.00	2.00	2.00		1.00	

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	COARSE GRAINS										
	Wheat	Wheat Flour	Wheat bran	Barley	Rye	Oats	Sorghum	Maize (corn)	Triticale	Rice	Other cereals
Agricultural Chemicals											
ethametsulfuron-methyl											
ethephon	2.00			2.00							
ethyl formate											
fenitrothion	6.00			5.00	5.00	5.00	5.00	5.00		0.20	5.00
fenoxaprop-P-ethyl	0.05			0.05						0.05	
fenvalerate	2.00			2.00	2.00	2.00	2.00	2.00		1.00	
fipronil										0.01	
flamprop-M-methyl											
fluazifop-P											
fludioxonil										0.02	
flumetsulam											
flumioxazin											
fluquinconazole											
fluroxypyr											
flutriafol											
furathiocarb											
glufosinate ammonium	0.20			0.20	0.20	0.20	0.20	0.20		0.50	
glyphosate	5.00			20.00	20.00	20.00	0.10	0.10		0.10	
halosulfuron-methyl										0.05	
haloxyfop											
imazamox											
imazapic											
imazapyr											
imazethapyr											
imidacloprid							0.05			0.05	
indoxacarb											

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	COARSE GRAINS										
	Wheat	Wheat Flour	Wheat bran	Barley	Rye	Oats	Sorghum	Maize (corn)	Triticale	Rice	Other cereals
Agricultural Chemicals											
iodosulfuron-methyl-sodium											
iprodione				2.00						3.00	
isoxaflutole											
linuron	0.20			0.20	0.20	0.20	0.20	0.20			
malathion/maldison	8.00			2.00	2.00	2.00	2.00	2.00	2.00	0.30	2.00
MCPA											
MCPB										0.10	
mefenpyr-diethyl											
mesosulfuron-methyl											
metalaxyl	0.05			0.05	0.05	0.05	0.05	0.05		0.05	
methabenzthiazuron				0.10							
methamidophos											
methidathion											
methiocarb											
methomyl											
methoprene	5.00			5.00	5.00	5.00	5.00	5.00		5.00	
methyl bromide											
methyl bromide (bromide ion)	50.00			50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
metolachlor	0.10			0.10	0.10	0.10	0.30	0.10		0.10	
metosulam											
metribuzin	0.75			0.75	0.05	0.05	0.05	0.05		0.05	
metsulfuron-methyl											
omethoate	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
oryzalin											
oxyfluorfen								0.05			
paraquat							0.50	0.10		0.50	
parathion-methyl	1.00			1.00	1.00	1.00	1.00	1.00		1.00	
pendimethalin	0.20			0.20	0.20	0.20	0.20	0.20		0.05	
permethrin	2.00			2.00	2.00	2.00	2.00	0.05		2.00	
phenothrin	2.00			2.00			2.00			0.10	

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Agricultural Chemicals											
phosmet								0.05		0.50	
phosphine											
picloram											
picolinafen											
piperonyl butoxide	20.00			20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
pirimicarb	0.05			0.05	0.05	0.05	0.05	0.05		0.05	
pirimiphos-methyl	5.00			5.00	5.00	5.00	5.00	5.00	5.00	1.00	5.00
procymidone										1.00	
prometryn								0.25			
propachlor											
propaquizafop											
propiconazole	0.05			0.05	0.05	0.05	1.00	1.00		0.10	
propyzamide											
pyrethrin	3.00			3.00	3.00	3.00	3.00	3.00		3.00	
pyridate											
quintozene											
quizalofop-P-ethyl											
sethoxydim								0.20			
simazine								0.25			
spinosad											
sulfosulfuron											
tebuconazole										0.05	
tepraloxydim											
terbufos	0.01			0.01	0.05	0.05	0.05	0.01		0.005	
terbutryn	0.10			0.10			0.10				
thiabendazole	0.20			0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
thiamethoxam										0.10	
thifensulfuron-methyl											
thiodicarb								0.05			
tralkoxydim											

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	Wheat	Wheat Flour	Wheat bran	Barley	Rye	Oats	Sorghum	Maize	Triticale	Rice	Other cereals
Agricultural Chemicals											
triadimefon	0.10			0.50							
triadimenol	0.05			0.05				0.05			
tri-allate	0.05			0.05							
triasulfuron											
tribenuron-methyl											
trichlorfon	0.10			0.10	0.10	0.10	0.10	0.10		0.10	
Active Constituents [1]	**Maximum Residue Limits (mg/kg)**										
	COARSE GRAINS										
	Wheat	**Wheat Flour**	**Wheat bran**	**Barley**	**Rye**	**Oats**	**Sorghum**	**Maize**	**Triticale**	**Rice**	**Other cereals**
Environmental Contaminants											
triclopyr											
tridemorph											
triflumuron											
trifluralin	0.05			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
triticonazole											
aldrin	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
chlordane	0.02				0.02	0.02	0.02	0.02		0.02	
DDT	0.10			0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
dieldrin	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
endrin	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
HCB											
HCH (BHC)	0.10			0.20	0.10	0.10	0.10	0.20	0.10	0.20	0.10
heptachlor	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
lindane											
PCB											

This table has been compiled with reference to the information obtained from the following Food/Agricultural Authority or publication:
Source: MRLs for Pesticides in Foods 2005.7 Korea Food & Drug Administration
Website address:
www.foodsafe.net/download.asp?id=2330 http://www.foodsafe.net/upfile/Korean03-6.pdf
Date: All amendments up to 2005

Notes:

If a pesticide residue limit is not established the following tentative limits shall apply (Applicability of Pesticide MRLs for food in general): (p13)

* The Codex Standard shall apply.

* If this is not applicable the lowest residue limit of the pesticide in question specified for a similar agricultural products shall apply to the agricultural products which the pesticide is detected.

* If the two provisions above are not applicable the lowest residue limits of the pesticide shall apply to the detected pesticide.

Classification of Agricultural Products - Agricultural products classification is divided from shape of agricultural products and residue specific of pesticide.

Cereal Grains- Rice, Barley, Wheat, Buckwheat, Foxtail millet, Sorghum, Corn, Oats, Rye, Great millet, Job's tear, Common Millet, Japanese barnyard millet, Quinoa, Triticale, etc.

Maize = Corn

1 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.