

Pesticide MRL

THE OBJECTIVE OF THIS SPREDSHEET IS TO PROVIDE INFORMATION ON THE MAXIMUM RESIDUE LIMITS FOR PESTICIDES APPLIED BY THE GOVERNMENTS OF THE WWTG ON WINE, GRAPES AND RAISINS.

THE PURPOSE OF THIS DATA IS FOR INFORMATION ONLY. IN NO WAY CAN THE WORLD WINE TRADE GROUP OR ITS MEMBERS BE RESPONSIBLE FOR ANY OUTDATED INFORMATION.

LÍMITES MÁXIMOS DE RESIDUOS DE PESTICIDAS EN UVAS
O PASAS / MAXIMUM RESIDUE LIMITS OF PESTICIDES IN
GRAPES OR RAISINS

PRINCIPIO ACTIVO / ACTIVE INGREDIENT	CODEX ALIMENTARIUS mg/kg	ARGENTINA mg/kg	AUSTRALIA	CANADÁ / CANADA	CHILE	ESTADOS UNIDOS DE AMÉRICA / UNITED STATES OF AMERICA	GEORGIA	NUEVA ZELANDA / NEW ZEALAND	SUDÁFRICA/SOUTH AFRICA
2,2-DPA-SODIUM (DALAPON SODIUM)			3						
2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)			T 0,05			0.05			
ACEQUINOCYL						1.6			
ACETAMIPRID				0.2					1
ACIDO GIBERELICO(GIBERELINA A3) / GIBBERELIC ACID (GIBBERELLIN A3)		0.15							
ALDICARB / ALDICARB	0.2				0.2				0.2
ALPHA-CYPERMETHRIN			0.05						0.05
AMISOLBROM						0.4 GRAPE 1 RAISINS			
AMITROL / AMITROLE	0.05		0.01					0.05	
AVERMECTIN B1 (and its delta -8,9-isomer)				0.02		0.02			
AZINPHOS-METHYL			2	5				2	
AZOCICLOTIN / AZOCYCLOTIN	0.3							2	
AZOXISTROBINA / AZOXYSTROBIN	2	2	2	3	10	1	0.2	1	0.5
BENALAXIL / BENALAXYL	0.2	0.2	0.5		0.2		0.03		2
BENOMIL / BENOMYL		3		5	3			5	1
BENTAZON/ BENTAZONE					0.1				
BENTHIAVALICARB-ISOPROPYL						0.25**			0.2
BIFENAZATO / BIFENAZATE	0.7			1	0.7	0.75			
BIFENAZATO / BIFENAZATE (pasas/raisins)	2			1.2		1.2			
BIFENTHRIN			0.01			0.2	0.2		
BOSCALID / BOSCALID	5	3.5	4	3.5	5	3.5		5	5
BOSCALID / BOSCALID (pasas/raisins)	10			8.5		8.5			
BROMOPROPILATO / BROMOPROPYLATE (UVAS/GRAPES)	2	2		2			0.01		1
BROMOPROPILATO / BROMOPROPYLATE (PASAS/RAISINS)				10					
BROMOXINIL/ BROMOXYNIL		0.1	0.01						
BROMURO DE METILO/ METHYL BROMIDE		30							
BROMURO INORGÁNICO/ INORGANIC BROMIDE	100							50	
BUPROFEZIN			0.3			2.5		0.01	
CAPTAN / CAPTAN	25	15	10	5	25	25		10	15

CAPTAN / CAPTAN (pasas/ raisins)	50								
CARBARYL / CARBARYL	5		5	5	10	10		3	2.5
CARBENDAZIM / CARBENDAZIM	3	3		5	3			5	1
CARBOFURAN									
CARBON DISULFIDE				0.1		0.1			
CARBOSULFAN									0.05
CARFENTRAZONE-ETHYL			0.05	0.1		0.1		0.1 (D)	
CHLORANTRANILIPROLE (UVAS/GRAPES)			0.3	1.2					
CHLORANTRANILIPROLE (PASAS/RAISINS)			2	2.5					
CHLORPHENAPYR									0.5
CICLOXIDIM / CYCLOXYDIM	0.5								0.5
CIHEXATIN / CYHEXATIN	0.3				0.3				
CIPRODINIL / CYPRODINIL	3	2	2		3	2		1	0.5
CIPRODINIL / CYPRODINIL (pasas/ raisins)	5		5						0.5
CLOFENTEZINE / CLOFENTEZINE	2				2	1	0.05		
CLOFENTEZINE / CLOFENTEZINE (pasas/ raisins)	2								
CLORMEQUAT/CHLORMEQUAT			0.75						
CLORMEQUAT/CHLORMEQUAT (pasas/raisins)		1							
CLOROTALONIL / CHLOROTHALONIL	0.5	5	10		0.5			5	
CLORPIRIFOS / CHLORPYRIFOS	0.5		T 1	0.01	0.5	0.01		1	0.5
CLORPIRIFOS / CHLORPYRIFOS (pasas/ raisins)	0.1								
CLORPIRIFOS-METILO / CHLORPYRIFOS-METHYL	0.2				0.2				
CLOTHIANIDIN			0.02			0.6			
COPPER AMMONIUM ACETATE								Exempt	
COPPER HYDROXIDE								Exempt	
COPPER OCTANOATE									
COPPER OXYCHLORIDE									20
COPPER SILICATE									
COPPER SULPHATE TRIBASIC			T 10						
CRYOLITE (FLUORINE COMPOUNDS)						7			
CYANAMIDE			0.05						0.05
CYAZOFAMID				1.2		1.5**			
CYCLOXDIM									0.5
CYFLUTHRIN AND BETA-CYFLUTHRIN						1			0.1
CYMOXANIL		0.2				0.1			0.1
CYPERMETHRIN AND AN ISOMER ZETACYPERMETHRIN	0.2		T 0.05	0.5		2		0.1 (D)	0.05
CYPROCONAZOLE									0.1
CYPRODINIL(UVAS/GRAPES)				2					0.5
CYPRODINIL(PASAS/RAISINS)				3					
DALAPON/ DALAPON		3					above		
DELTAMETRIN / DELTAMETHRIN	0.2				0.2		0.01	0.01	0.1
DIAZINON			T2	0.75				0.5	
DICHLORBENIL			0.1			0.15			
DICHLORVOS									0.1
DICLOFLUANIDA / DICHLOFLUANID	15							10	1
DICLORAN / DICLORAN	7		10	10	7	10		10	
DICOFOL / DICOFOL	5	3	5	3		5		3	

DIFENOCONAZOLE / DIFENOCONAZOLE	0.1	0.6			0.1	4 GRAPE 6 RAISIN			0.2
DIMETHOATE		0.02	T0.1					2	2
DIMETOMORF / DIMETHOMORPH	2	0.5	2		2	3.5		0.5	5
DIMETOMORF / DIMETHOMORPH (pasas/ raisins)	5					6			5
DINOCAP / DINOCAP	0.5					0.1			0.5
DINOTEFURAN						0.9		2	
DIQUAT			0.05	0.02		0.05		0.05	
DITIANON / DITHIANON	3	1	2		3	3		2	
DITIOCARBAMATOS / DITHIOCARBAMATES	5				5			7	
DIURON / DIURON		0.5	0.5	1		0.05		0.1 (D)	
EMAMECTIN			0.002			0.03 (imports)		0.0002	
ENDOSULFAN				1		2			1.0 (0.5 P)
ESFENVALERATE			0.1						0.05
ETHABOXAM						6			
ETHYLENE BISDITHIOCARBAMATE									3
ETION/ ETHION		1	2						
ETOFON / ETHEPHON	1		10	1	1	2			5
ETOFON / ETHEPHON (pasas/raisins)	5			5		12			
ETOXAZOLE (UVAS/GRAPES)			0.2	0.5		0.5			
ETOXAZOLE (PASAS/RAISINS)				1.5					
FAMOXADONA / FAMOXADONE	2					2.5			1
FAMOXADONA / FAMOXADONE (pasas/raisins)	5					4			
FENAMIDONE				1		1			
FENAMIFOS / FENAMIPHOS		0.1	0.05		0.1	0.1			0.05
FENARIMOL / FENARIMOL	0.3	0.1	0.1		0.3	0.1		0.1	0.2
FENARIMOL / FENARIMOL (pasas/raisins)	0.2								
FENBUCONAZOL / FENBUCONAZOLE	1				1	1			
FENBUTATIN ÓXIDO / FENBUTATIN OXIDE	5		T3			5			
FENHEXAMID / FENHEXAMID	15	3	10	4	15	4		1	5
FENHEXAMID / FENHEXAMID (pasas/raisins)	25			6		6			
FENITROTHION			1						
FENOXYCARB									
FENPROPATRIN / FENPROPATHRIN	5				5	5			
FENPYROXIMATE						1			
FENPYRAZAMINE						4			
FENTHION			2						0.5
FENVALERATE			0.1						0.05
FERBAM				7		4			
FIPRONIL			0.01						
FLAZASULFURON						0.01			
FLUAZIFOP-P			0.2			0.01		0,1(D)	0.05
FLUAZINAM / FLUAZINAM		3	0.05			3		1	
FLUBENDIAMIDE						1.4			
FLUDIOXONIL / FLUDIOXONIL	2*	1	2	1	2	1		1	0.5
FLUFENOXURON						0.7			
FLUMIOXAZIN		0.02				0.02			

FLUOPYRAM						2			
FLUPOICOLIDE (UVAS/GRAPES)				1.4		2			2
FLUPOICOLIDE (PASAS/RAISINS)				4.1					2
FLUQUINCONAZOLE									0.2
FLUROCHLORIDONE									0.02
FLUROXIPIR/ FLUROXYPYR		0.05							
FLUSILAZOL / FLUSILAZOLE	0.2	0.05	0.5	0.5	0.2				0.05
FLUSILAZOL / FLUSILAZOLE (pasas/raisins)	0.3			1					0.05
FLUTRIAFOL						1.5 GRAPE 2.4 RAISIN			
FOLPET / FOLPET	10	2		25	10	50		25	15
FOLPET / FOLPET (pasas/ raisins)	40					80			
FORCHLORFENURON			0.01			0.03			
FORMETANATE									0.05
FORMOTHION									2
FOSETIL ALUMINIO/ ALUMINUN FOSETYL		20				10	0.8		25
FOSMET / PHOSMET	10				10	10			
FURFURAL									0.1
GIBBERELIC ACID									0.2
GIBBERELINAS A4 A7 / GIBBERELLINS A4 A7		0.5						Exempt	
GLIFOSATO / GLIFOSATO ACIDO/ GLYPHOSATE		0.2	0.05		0.5	0.2		0.01	
GLUFOSINATO DE AMONIO / GLUFOSINATE AMMONIUM		0.1	0.1			0.05	0.2	0.05	
HALOXIFOP / HALOXYFOP	0.05		0.05		0.05				0.05
HEXACONAZOLE/ HEXACONAZOLE		0.01	0.05						0.1
HEXITIAZOX / HEXYTHIAZOX	1					0.75			
HIDROXIDO DE COBRE/COPPER HYDROXIDE		10	T 10					Exempt	
HYDROGEN PEROXIDE			Exempt					Exempt	
IMIDACLOPRID / IMIDACLOPRID	1	1	0.1	1.5	1	1 GRAPE 1.5 RAISIN	0.07	0.1 (D)	0.05
INDAZIFLAM						0.01			
INDOXACARB / INDOXACARB	2		0.5		2	2	0.5	0.5	1.5
INDOXACARB / INDOXACARB (pasas/raisins)	5					5			2
IPRODIONE / IPRODIONE (UVAS/GRAPES)	10	5	20	10	10	60	0.5	10	5
IPRODIONE / IPRODIONE (PASAS/RAISINS)				5					
IPRODIONE / IPRODIONE (VINO/WINE)				60					
IPROVALICARB / IPROVALICARB		2		2		2	0.05		0.5
ISOXABEN			0.01			0.1			
KRESOXIM METIL / KRESOXIM-METHYL	1	0.5		1	1	1			0.5
KRESOXIM METIL / KRESOXIM-METHYL (pasas/raisins)	2			1.5		1.5			
LAMBDAIALOTRINA/ LAMBDA-CYHALOTHRIN								0.01	0.2
LINURON/ LINURON		0.2						0.1 (D)	
M.S.M.A. / MONOSODIUM METHYLARSONATE		0.01							
MALATION / MALATHION	5		8	8	5	8	0.5	8	2
MANCOZEB / MANCOZEB		5	T 10			7	0.5	7	3
MANDIPROPAMID (UVAS/GRAPES)	2		0.3	1.4		1.4			1(P)
MANDIPROPAMID (PASAS/RAISINS)				3					1(P)
MANEB						0			3
MEPANIPYRIM						1.5			

MEPIQUAT (N,N-DIMETHYLPYPERIDINIUM)						1			
METAFLUMIZONE						0.04			
METALAXIL-M / METALAXYL (UVAS/GRAPES)	1	1	1	1	1	2	0.03	2	1.5
METALAXIL-M / METALAXYL (PASAS/RAISINS)				2					
METALDEHYDE			1						
METHIOCARB			0.1						0.2
METHOMYL						0			
METIDATION / METHIDATHION	1	0.5	0.5		1				0.2
METIL AZINFOS/ METHIL AZINFOS						5		2	
METIRAM			T 10						3
METOMILO / METHOMYL	0.3		2		0.3	5		0.5	
METOXIFENOZIDA / METHOXYFENOZIDE	1		2		1	1		0.1 (D)	
METOXIFENOZIDA / METHOXYFENOZIDE (pasas/raisins)	3					1.5			
METRAFENONE			1			4.5 GRAPE 17 RAISIN			0.5
MEVINPHOS						0			0.2
MICLOBUTANIL / MYCLOBUTANIL (UVAS/GRAPES)	1	0.5	1	1	1	1		0.2	0.2
MICLOBUTANIL / MYCLOBUTANIL (PASAS/RAISINS)				10					
NALED						0.5			
NAPROPAMIDE			0.1			0.1			
NORFLURAZON			0.1			0.1			
NUARIMOL									0.05
OFURACE									0.2
OMETHOATE									1.5
ORYZALIN			0.1			0.05		0.1 (D)	0.05
OXADIXIL			2						2
OXICLORURO DE COBRE/ COPPER OXYCHLORIDE		10						Exempt	
OXIDO CUPROSO/ CUPROUS OXIDE		10						Exempt	
OXYFLUORFEN			0.05			0.05		0.01	
PARAQUAT / PARAQUAT		0.05	0.05		0.01	0.05		0.05	
PARATIOM-METILO / PARATHION-METHYL	0.5		T 0,5						
PARATIOM-METILO / PARATHION-METHYL (pasas/raisins)	1								
PENCONAZELE / PENCONAZOLE (pasas/raisins)	0.5								
PENCONAZOLE / PENCONAZOLE	0.2	0.2	0.1		0.2		0.3	0.1 (D)	0.2
PENDIMETHALIN			0.05			0.1		0.05	
PENOX SULAM						0.01			
PERMETRIN / PERMETHRIN	2			2	2		0.01	0.5	0.5
PHOSALONE						10***			
PHOSALONE									
PHOSMET						10			
PHOSPHOROUS ACID			T 50					Exempt	25
PINE OIL								Exempt	
PIPERONYL BUTOXIDE			8			8			5
PIRACLOSTROBIN / PYRACLOSTROBIN	2	2	2		2	2		3	0.5
PIRACLOSTROBIN / PYRACLOSTROBIN (pasas/raisins)	5					7			0.5
PIRIMETANIL / PYRIMETHANIL	4		5		4	5		5	
PIRIMETANIL / PYRIMETHANIL (pasas/raisins)	5					8			
PIRIMIFOS METIL/ PIRIMIPHOS-METHYL		2			0.05		0.5	1	

PROCIMIDONE / PROCYMIDONE (UVAS/GRAPES)	5	1.5	T 2	5	5	5	0.5	5	5
PROCIMIDONE / PROCYMIDONE (PASAS/RAISINS)				25					
PROCIMIDONE / PROCYMIDONE (VINO/WINE)				1					
PROPARGITE / PROPARGITE	7	2		7	7	10	0.5	3	
PROPARGITE / PROPARGITE (pasas/raisins)	12								
PROPICONAZOLE			1						0.2
PROPINEB/ PROPINEB		5							3
PROPOXUR									0.05
PROPYZAMIDE						0.1			0.1
PROQUINAZID									0.5
PROTHIOFOS			2					0.02	1
PYRACLOSTROBIN (UVAS/GRAPES)			2	2					0.5
PYRACLOSTROBIN (PASAS/RAISINS)				7					0.5
PYRAFLUFEN-ETHYL						0.01			
PYRETHRINS			1			1		1	1
PYRETHRINS+PYPERONIL BUTOXIDE			1+8					1+8	
PYRIDABEN			5	0.3		1.5	above		
PYRIFENOX									0.1
PYRIMETANIL / PYRIMETHANIL (UVAS/GRAPES)		3	5	5	4	5		5	5
PYRIMETANIL / PYRIMETHANIL (PASAS/RAISINS)				8					
PYRIOFENONE						0.3 GRAPE 0.5 RAISIN			
PYRIPROXYFEN						2.5			
QUINOXYFEN / QUINOXYFEN	2	1	0.5	0.5	2	0.6		0.3	1
QUINTOZENE									1
QUIZALOFOP-P-ETHYL			0.02						
QUIZALOFOP-P-TEFURYL			0.02						
RIMSULFURON						0.01	above		
SAFLUFENACIL						0.03			
SETOXIDIM / SETHOXYDIM		1				1	0.05		
SIMAZINE			0.1			0.2		0.1 (D)	0.2
SPINETORAM (UVAS/GRAPES)			0.5	0.4		0.5			
SPINETORAM (PASAS/RAISINS)				0.7					
SPINOSAD / SPINOSAD	0.5		0.5	0.4	0.5	0.5		0.1	0.1
SPINOSAD / SPINOSAD (pasas/raisins)	1			0.7		0.7			
SPIRODICLOFEN (UVAS/GRAPES)				2		2			
SPIRODICLOFEN (PASAS/RAISINS)				4		6			
SPIROTETRAMAT						3 RAISIN			
SPIROXAMINE			2			2 Grape	0.1	0.05	1
SULFATO CUPRICO PENTAHIDRATADO / PENTA HYDRATE CUPRIC SULFATE		10					5	Exempt	
SULFATO TETRACUPRICO TRICALCICO / TETRA CUPRIC TRI CALCIUM SULFATE		10					5	Exempt	
SULPHUR									50
TEBUCONAZOLE / FENETRAZOLE /TEBUCONAZOLE	2	1	2	5	2	5		0.1 (D)	
TEBUCONAZOLE / TEBUCONAZOLE (pasas/raisins)	3				2				2
TEBUFENOZIDA / TEBUFENOZIDE	2		2	0.5		3		0.5	
TEBUFENOZIDA / TEBUFENOZIDE (pasas/raisins)	2			2.5					

TELONE						0.018			
TETRACONAZOLE			0.5			0.2			0.5
TETRADIFON/ TETRADIFON		1.5	5	5					
THIAMETHOXAM				0.02		0.3 GRAPE 0.3 RAISIN			
THIOPHANATE-METHYL				5		5	0.5	5	
TIRAM/ THIRAM		5	T 10					7	5
TOLILFLUANIDA / TOLYLFLUANID	3		T0.05			11		0.02	
TRALOMETHRIN									0.1
TRIADIMEFON / TRIADIMEFON	0.5	0.5	1		0.5			0.1 (D)	2
TRIADIMENOL / TRIADIMENOL	2		0.5		2			0.1 (D)	1
TRICHLORFON			2						0.2
TRIFLOXISTROBIN / TRIFLOXYSTROBIN	3*	2	0.5	2	3	2		0.02	0.5
TRIFLOXISTROBIN / TRIFLOXYSTROBIN (pasas/raisins)	5*			5		5			
TRIFLUMIZOLE			0.5	2.5		2.5			
TRIFLURALINA / TRIFLURALIN		0.05	0.05		0.05	0.05			
TRIFORINE/ TRIFORINE		0.5						3	
VINCLOZOLIN / VINCLOZOLIN	5			5		6			3
ZINC PHOSPHATE						0.01			
ZINEB / ZINEB		5	T 10						
ZIRAM / ZIRAM		5	T 10	7		7		7	
ZOXAMIDA / ZOXAMIDE	5			3		3			2
ZOXAMIDA / ZOXAMIDE (pasas/raisins)	15			15		15			
ENDOTHALL						1			
MEPTYLDINOCAP						0.02			
SAFLUFENACIL			0.03			0.03			

P = Pending publication in the Government Gazette

* Límites provisionales / Provisional limits (2005-2009)

**for imported products only

*** expires on 9/30/2013

NZ: Where no specific grape LMR is established in New Zealand for authorised pesticides, a default LMR of 0.1 mg/kg applies to both grapes and wine, and these are reported in the above list as "0.1 (D)"

NZ: Where pesticides are not authorised or sold in NZ a default LMR of 0.1 mg/kg also applies for both grapes and wine (e.g. imported grapes and wine), but this limit is not included in the above list

NZ: Raisins are not grown commercially in NZ . Imported raisins would comply with the NZ LMR standards if they comply with Codex LMRs or are produced from grapes complying with the listed NZ LMRs or Codex LMRs

for grapes

AUS: T means temporary value

CAN: Please note that many of the pesticides in the list are not registered for use in Canada or when they are registered for use in Canada, it is not for use on grapes. As such the default MRL of 0.1 ppm would apply in the absence of a specific MRL for Canada.