

2016-2017

Oranges

Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
2,4-D			
AUSTRALIA	5.00	7	
CANADA	2.00	7	
CHINA	1.00	7	0.1 ppm MRL proposed (PHI = Insufficient data)
CODEX	1.00	-	
EUROPEAN UNION	1.00	7	
HONG KONG	1.00	7	
INDONESIA	1.00	7	
JAPAN	2.00	7	
KOREA	0.05	Insufficient data	
MALAYSIA	See Codex	7	
NEW ZEALAND	5.00	7	
SINGAPORE	2.00	7	
USA	3.00	7	
ABAMECTIN			
AUSTRALIA	0.02	14	NZ MRL is recognised under TTMRA
CANADA	0.02	14	
CHINA	0.01	14	
** CODEX	0.02	-	
** EUROPEAN UNION	0.015	14	
HONG KONG	0.01	14	
INDONESIA	0.01	14	
** JAPAN	0.01	14	0.1 ppm MRL proposed
KOREA	See Codex	14	
MALAYSIA	See Codex	14	
NEW ZEALAND	0.10	14	
SINGAPORE	See Codex	14	
USA	0.02	14	
ACEPHATE			
AUSTRALIA	5.00	14	
CANADA	0.10	Insufficient data	
CHINA	0.50	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	0.50	Insufficient data	
INDONESIA	None set	14	PHI based on acceptance of NZ MRL
JAPAN	5.00	14	
KOREA	5.00	14	
MALAYSIA	1.00	Insufficient data	MRL proposed for revocation (ND)
NEW ZEALAND	5.00	14	Label directions mandatory
SINGAPORE	5.00	14	
USA	None set	Insufficient data	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
AZOXYSTROBIN			
AUSTRALIA	10.0	Insufficient data	
CANADA	15.0	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	15.0	-	
EUROPEAN UNION	15.0	Insufficient data	
HONG KONG	15.0	Insufficient data	
INDONESIA	15.0	Insufficient data	
JAPAN	10.0	Insufficient data	Post harvest MPL = 10ppm
KOREA	5.00	Insufficient data	
MALAYSIA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	See Codex	Insufficient data	
USA	15.0	Insufficient data	
B. SUBTILIS			
AUSTRALIA	Not listed	Nil	
CANADA	Not listed	Nil	
CHINA	Not listed	Nil	
CODEX	-	-	
EUROPEAN UNION	Exempt	Nil	
HONG KONG	Exempt	Nil	
INDONESIA	Not listed	Nil	
JAPAN	Not listed	Nil	
** KOREA	Exempt	Nil	
MALAYSIA	Not listed	Nil	
NEW ZEALAND	Exempt	Nil	
SINGAPORE	Not listed	Nil	
USA	Exempt	Nil	
B. THURINGIENSIS			
AUSTRALIA	Exempt	Nil	APVMA Classification
CANADA	Exempt	Nil	
CHINA	Not listed	Nil	
CODEX	-	-	
EUROPEAN UNION	0.01	Nil	MRL exemption proposed
HONG KONG	Exempt	Nil	
INDONESIA	Not listed	Nil	
JAPAN	Exempt	Nil	
** KOREA	Exempt	Nil	
MALAYSIA	Exempt	Nil	
NEW ZEALAND	Exempt	Nil	
SINGAPORE	Not listed	Nil	
USA	Exempt	Nil	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
BIFENTHRIN			
AUSTRALIA	0.05	Insufficient data	NZ MRL is recognised under TTMRA
CANADA	0.10	Insufficient data	
CHINA	0.05	Insufficient data	
CODEX	0.05	-	
** EUROPEAN UNION	0.10	Insufficient data	0.01 ppm MRL proposed
HONG KONG	0.05	Insufficient data	
INDONESIA	0.05	Insufficient data	
JAPAN	2.00	Insufficient data	
KOREA	See Codex	Insufficient data	
MALAYSIA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	See Codex	Insufficient data	
USA	0.05	Insufficient data	
BOSCALID			
** AUSTRALIA	2.00	1	
CANADA	3.00	1	
CHINA	See Codex	1	
CODEX	2.00	-	
EUROPEAN UNION	2.00	1	
HONG KONG	2.00	1	
INDONESIA	2.00	1	
JAPAN	10.0	1	
KOREA	See Codex	1	
MALAYSIA	See Codex	1	
NEW ZEALAND	1.50	1	
SINGAPORE	See Codex	1	
USA	2.00	1	
BUPROFEZIN			
AUSTRALIA	2.00	14	
** CANADA	4.00	14	
CHINA	0.50	14	
CODEX	1.00	-	
EUROPEAN UNION	1.00	14	
HONG KONG	1.00	14	
INDONESIA	1.00	14	
JAPAN	2.00	14	
KOREA	See Codex	14	
MALAYSIA	See Codex	14	
NEW ZEALAND	0.50	14	
SINGAPORE	See Codex	14	
USA	2.50	14	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
CAPTAN			
** AUSTRALIA	See NZ MRL (TTMR	28	0.1 ppm MRL proposed
CANADA	0.10	Insufficient data	
CHINA	None set	28	PHI based on acceptance of NZ MRL
CODEX	-	-	
** EUROPEAN UNION	0.03	Insufficient data	MRL is for captan+THPI metabolite
HONG KONG	None set	Insufficient data	
INDONESIA	None set	28	PHI based on acceptance of NZ MRL
JAPAN	5.00	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	10.0	28	
SINGAPORE	15.0	28	
USA	None set	Insufficient data	
CARBENDAZIM			
AUSTRALIA	0.20	PH Dip	PHI based on acceptance of NZ MRL (TTMRA)
CANADA	10.0	PH Dip	
CHINA	0.50	Insufficient data	
CODEX	1.00	-	
EUROPEAN UNION	0.20	Insufficient data	
HONG KONG	1.00	Insufficient data	
INDONESIA	1.00	Insufficient data	
JAPAN	3.00	Insufficient data	
KOREA	See Codex	Insufficient data	
MALAYSIA	10.0	PH Dip	
NEW ZEALAND	5.00	PH Dip	
SINGAPORE	10.0	PH Dip	
USA	None set	Insufficient data	
CHLOROTHALONIL			
AUSTRALIA	See NZ MRL (TTMR	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	0.01	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	7.00	Insufficient data	
USA	None set	Insufficient data	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
CHLORPYRIFOS			
AUSTRALIA	1.00	28	
CANADA	1.00	28	
CHINA	2.00	28	
CODEX	1.00	-	
EUROPEAN UNION	0.30	28	
HONG KONG	2.00	28	
INDONESIA	1.00	28	
JAPAN	1.00	28	
KOREA	0.30	28	
MALAYSIA	1.00	28	
NEW ZEALAND	0.20	28	
SINGAPORE	0.30	28	
USA	1.00	28	
CLOFENTEZINE			
AUSTRALIA	See NZ MRL (TTMR	21	
CANADA	0.10	100	From use in winter/spring
CHINA	0.50	21	
CODEX	0.50	-	
EUROPEAN UNION	0.50	21	
HONG KONG	0.50	21	
INDONESIA	0.50	21	
JAPAN	0.50	21	
KOREA	0.50	21	
MALAYSIA	See Codex	21	
NEW ZEALAND	0.50	21	
SINGAPORE	See Codex	21	
USA	None set	Before flowering	After all maturing fruit removed
COPPER SPRAYS			
AUSTRALIA	10.0	Nil	APVMA Standard
CANADA	50.0	Nil	
CHINA	Not listed	Nil	
CODEX	-	-	
EUROPEAN UNION	20.0	Nil	
HONG KONG	Not listed	Nil	
INDONESIA	Not listed	Nil	
JAPAN	Exempt	Nil	
** KOREA	Exempt	Nil	
MALAYSIA	Exempt	Nil	
NEW ZEALAND	Exempt	Nil	
SINGAPORE	30.0	Nil	
USA	Exempt	Nil	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
CYANTRANILIPROLE			
** AUSTRALIA	0.70	Insufficient data	
CANADA	0.70	Insufficient data	
** CHINA	See Codex	Insufficient data	
** CODEX	7.00	-	
EUROPEAN UNION	0.01	Insufficient data	0.9 ppm MRL proposed
HONG KONG	None set	Insufficient data	
** INDONESIA	See Codex	Insufficient data	
JAPAN	0.70	Insufficient data	
** KOREA	0.70	Insufficient data	
** MALAYSIA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
** SINGAPORE	See Codex	Insufficient data	
USA	0.70	Insufficient data	
CYPRODINIL			
AUSTRALIA	See NZ MRL (TTMR)	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.02	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	3.00	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
DIAZINON			
AUSTRALIA	0.70	21	
CANADA	0.70	21	
CHINA	None set	21	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.01	30 December	After all maturing fruit removed
HONG KONG	None set	30 December	After all maturing fruit removed
INDONESIA	None set	21	PHI based on acceptance of NZ MRL
JAPAN	0.10	56	
** KOREA	None set	30 December	After all maturing fruit removed
MALAYSIA	0.50	21	
NEW ZEALAND	0.50	21	Label directions mandatory
SINGAPORE	0.70	21	
USA	Not set	30 December	After all maturing fruit removed

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
DICHLORPROP-P			
AUSTRALIA	0.20	12-30mm diam fruit	No mature fruit present
CANADA	0.10	12-30mm diam fruit	No mature fruit present
CHINA	None set	12-30mm diam fruit	No mature fruit. PHI based on NZ MRL acceptance
CODEX	-	-	
** EUROPEAN UNION	0.30	12-30mm diam fruit	No mature fruit present
HONG KONG	None set	Insufficient data	
INDONESIA	None set	12-30mm diam fruit	No mature fruit. PHI based on NZ MRL acceptance
JAPAN	3.00	12-30mm diam fruit	No mature fruit present
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	12-30mm diam fruit	No mature fruit present
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
DITHIANON			
AUSTRALIA	2.00	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	1.00	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	5.00	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
FATTY ACIDS (Potassium salts)			
AUSTRALIA	Exempt	1	APVMA Classification
CANADA	Not listed	Insufficient data	
CHINA	Not listed	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	Exempt	1	
HONG KONG	Not listed	Insufficient data	
INDONESIA	Not listed	Insufficient data	
JAPAN	Not listed	Insufficient data	
KOREA	Not listed	Insufficient data	
MALAYSIA	Not listed	Insufficient data	
NEW ZEALAND	Exempt	1	
SINGAPORE	Not listed	Insufficient data	
USA	Exempt	1	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
FENHEXAMID			
** AUSTRALIA	See NZ MRL (TTMR	7	0.1 ppm MRL proposed
CANADA	0.10	Insufficient data	
CHINA	None set	7	PHI based on acceptance of NZ MRL
CODEX	-	-	
** EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	7	PHI based on acceptance of NZ MRL
JAPAN	5.00	7	
KOREA	None set	28	PHI based on extrapolation from mandarin (1.0 ppm)
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	3.00	7	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
FENPYROXIMATE			
AUSTRALIA	0.60	14	
CANADA	0.10	14	
CHINA	See Codex	14	
CODEX	0.50	-	
** EUROPEAN UNION	0.50	14	0.15 ppm MRL proposed
HONG KONG	0.50	14	
INDONESIA	0.50	14	
JAPAN	1.00	14	
KOREA	See Codex	14	
MALAYSIA	0.50	14	
NEW ZEALAND	0.10	14	
SINGAPORE	See Codex	14	
USA	0.50	14	
FIPRONIL			
AUSTRALIA	0.01	42	
CANADA	0.10	42	
CHINA	None set	42	NZ MRL may be recognised. 0.02 ppm MRL proposed
CODEX	-	-	
EUROPEAN UNION	0.005	42	
HONG KONG	None set	42	
INDONESIA	None set	42	NZ MRL may be recognised
JAPAN	0.01	42	
KOREA	None set	42	
MALAYSIA	None set	42	
NEW ZEALAND	0.01	42	
SINGAPORE	None set	42	
USA	None set	42	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
FLUSILAZOLE			
AUSTRALIA	See NZ MRL (TTMR	14	
CANADA	0.10	14	
CHINA	None set	14	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	14	PHI based on acceptance of NZ MRL
JAPAN	0.10	14	
KOREA	None set	14	PHI based on extrapolation from mandarin (0.2 ppm)
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	14	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
FOLPET			
AUSTRALIA	See NZ MRL (TTMR	3	
CANADA	15.0	3	
CHINA	None set	3	PHI based on acceptance of NZ MRL
CODEX	-	-	
** EUROPEAN UNION	0.03	Insufficient data	MRL is for folpet+phthalimide metabolite
HONG KONG	None set	Insufficient data	
INDONESIA	None set	3	PHI based on acceptance of NZ MRL
JAPAN	10.0	3	
KOREA	2.00	Insufficient data	
MALAYSIA	None set	Insufficient data	MRL proposed for revocation (ND)
NEW ZEALAND	10.0	3	
SINGAPORE	10.0	3	
USA	None set	Insufficient data	
FOSETYL-ALUMINIUM			
AUSTRALIA	5.00	Insufficient data	NZ MRL Exemption may be recognised (TTMRA)
CANADA	9.00	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	75.0	Insufficient data	Includes Phosphorous Acid metabolite
HONG KONG	5.00	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	150.0	Insufficient data	Includes Phosphorous Acid metabolite
** KOREA	None set	Insufficient data	0.05 ppm MRL proposed
MALAYSIA	5.00	Insufficient data	
** NEW ZEALAND	Exempt	Insufficient data	Exemption is for phosphorous acid+fosetyl
SINGAPORE	None set	Insufficient data	
USA	5.00	Insufficient data	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
GIBBERELIC ACID			
AUSTRALIA	Exempt	0	APVMA Classification
CANADA	0.10	0	
CHINA	Not listed	0	
CODEX	-	-	
** EUROPEAN UNION	Exempt	0	
HONG KONG	Not listed	0	
INDONESIA	Not listed	0	
JAPAN	0.20	0	
** KOREA	Exempt	0	
MALAYSIA	Not listed	0	
NEW ZEALAND	Exempt	0	
SINGAPORE	Not listed	0	
USA	Exempt	0	
IMAZALIL			
AUSTRALIA	10.0	PH Dip	
CANADA	5.00	PH Dip	
CHINA	5.00	PH Dip	
CODEX	5.00	-	
EUROPEAN UNION	5.00	PH Dip	
HONG KONG	10.0	PH Dip	
INDONESIA	5.00	PH Dip	
JAPAN	5.00	PH Dip	Post harvest MPL = 5.0ppm
KOREA	5.00	PH Dip	
MALAYSIA	See Codex	PH Dip	
NEW ZEALAND	5.00	PH Dip	
SINGAPORE	5.00	PH Dip	0.1 ppm MRL for pulp
USA	10.0	PH Dip	
IMIDACLOPRID			
AUSTRALIA	2.00	Insufficient data	
CANADA	1.00	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	1.00	-	
EUROPEAN UNION	1.00	Insufficient data	
HONG KONG	2.00	Insufficient data	
INDONESIA	1.00	Insufficient data	
JAPAN	0.70	Insufficient data	
KOREA	See Codex	Insufficient data	
MALAYSIA	0.50	Insufficient data	
NEW ZEALAND	0.02	Insufficient data	
SINGAPORE	See Codex	Insufficient data	
USA	0.70	Insufficient data	

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Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
IPRODIONE			
** AUSTRALIA	See NZ MRL (TTMR	Insufficient data	0.1 ppm MRL proposed
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	10.0	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	10.0	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
KRESOXIM-METHYL			
AUSTRALIA	0.50	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	0.50	Insufficient data	
CODEX	0.50	-	
** EUROPEAN UNION	0.50	Insufficient data	
HONG KONG	0.50	Insufficient data	
INDONESIA	0.50	Insufficient data	
JAPAN	10.0	Insufficient data	
KOREA	See Codex	Insufficient data	
MALAYSIA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
** SINGAPORE	See Codex	Insufficient data	
USA	None set	Insufficient data	
MALDISON			
** AUSTRALIA	4.00	7	NZ MRL is recognised under TTMRA
CANADA	0.10	42	
** CHINA	4.00	7	
CODEX	7.00	-	
** EUROPEAN UNION	2.00	21	
** HONG KONG	7.00	7	
** INDONESIA	7.00	7	
** JAPAN	7.00	7	
** KOREA	See Codex	7	
** MALAYSIA	4.00	7	
** NEW ZEALAND	8.00	7	MRL may be revised (2017)
** SINGAPORE	4.00	7	
** USA	8.00	7	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
MANCOZEB			
** AUSTRALIA	0.20 (as CS2)	14	PHI based on NZ MRL (TTMRA). 7ppm MRL proposed
CANADA	0.10 (as CS2)	30 November	After all maturing fruit removed
CHINA	See Codex	14	
CODEX	2.00 (as CS2)	-	
EUROPEAN UNION	5.00 (as CS2)	14	
HONG KONG	4.00 (as CS2)	14	
** INDONESIA	2.00 (as CS2)	14	
JAPAN	2.00 (as CS2)	14	
** KOREA	See Codex	14	
MALAYSIA	10.0 (as CS2)	14	
NEW ZEALAND	7.00 (as CS2)	14	
SINGAPORE	See Codex	14	
USA	None set	14	PHI based on 4.0 ppm MRL for ferbam (as CS2)
MILBEMECTIN			
AUSTRALIA	See NZ MRL (TTMR)	14	
CANADA	0.10	14	
CHINA	None set	14	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.02	14	
HONG KONG	None set	14	
INDONESIA	None set	14	NZ MRL may be recognised
JAPAN	0.20	14	
KOREA	None set	14	
MALAYSIA	None set	14	
NEW ZEALAND	0.02	14	
SINGAPORE	None set	14	
USA	None set	14	
NAPHTHYLACETIC ACID			
AUSTRALIA	See NZ MRL (TTMR)	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
** EUROPEAN UNION	0.06	Insufficient data	
HONG KONG	0.10	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	5.00	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	0.10	Insufficient data	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
OILS-MINERAL			
AUSTRALIA	Exempt	Nil	APVMA Classification
CANADA	Not listed	Nil	
CHINA	Not listed	Nil	
CODEX	-	-	
EUROPEAN UNION	0.01	Nil	
HONG KONG	Exempt	Nil	
INDONESIA	Not listed	Nil	
JAPAN	Exempt	Nil	
** KOREA	Exempt	Nil	
MALAYSIA	Exempt	Nil	
NEW ZEALAND	Not listed	Nil	
SINGAPORE	Not listed	Nil	
USA	Exempt	Nil	

PERMETHRIN

AUSTRALIA	See NZ MRL (TTMR	14	
CANADA	0.10		Insufficient data
CHINA	2.00	14	
CODEX	0.50	-	
EUROPEAN UNION	0.05		Insufficient data
HONG KONG	2.00	14	
INDONESIA	0.50	14	
JAPAN	5.00	14	
KOREA	0.50	14	
MALAYSIA	See Codex	14	
NEW ZEALAND	0.10	14	
SINGAPORE	0.50	14	
USA	None set		Insufficient data

PHOSPHOROUS ACID

AUSTRALIA	100.0		Insufficient data
** CANADA	Exempt		Insufficient data
CHINA	None set		Insufficient data
CODEX	-	-	
EUROPEAN UNION	75.0		Insufficient data See Fosetyl-AI
HONG KONG	None set		Insufficient data
INDONESIA	None set		Insufficient data
JAPAN	150.0		Insufficient data See Fosetyl-AI
KOREA	None set		Insufficient data
MALAYSIA	None set		Insufficient data
NEW ZEALAND	Exempt		Insufficient data
SINGAPORE	None set		Insufficient data
USA	Exempt		Insufficient data

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
PIPERONYL BUTOXIDE			
AUSTRALIA	8.00	1	
CANADA	8.00	1	
CHINA	5.00	1	
CODEX	5.00	-	
EUROPEAN UNION	Exempt	1	
HONG KONG	5.00	1	
INDONESIA	5.00	1	
JAPAN	5.00	1	
KOREA	See Codex	1	
MALAYSIA	See Codex	1	
NEW ZEALAND	8.00	1	
SINGAPORE	8.00	1	
USA	Exempt	1	8.0 ppm MRL applies for post-harvest use
PIRIMICARB			
AUSTRALIA	0.50	7	PHI based on acceptance of NZ MRL (TTMRA)
CANADA	0.10	60	Based on use in autumn
CHINA	3.00	7	
CODEX	3.00	-	
EUROPEAN UNION	3.00	7	
HONG KONG	3.00	7	
INDONESIA	3.00	7	
JAPAN	0.50	60	Based on use in autumn
KOREA	0.50	60	Based on use in autumn
MALAYSIA	See Codex	7	
NEW ZEALAND	1.00	7	
SINGAPORE	0.50	60	Based on use in autumn
USA	None set	30 November	After all maturing fruit removed
PIRIMIPHOS METHYL			
AUSTRALIA	See NZ MRL (TTMR)	14	
CANADA	0.10	Insufficient data	
CHINA	None set	14	PHI based on acceptance of NZ MRL
CODEX	-	-	
** EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	14	PHI based on acceptance of NZ MRL
JAPAN	5.00	14	
KOREA	1.00	14	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	1.00	14	
SINGAPORE	0.50	Insufficient data	
USA	None set	Insufficient data	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
PROPARGITE			
AUSTRALIA	See NZ MRL (TTMR	2	
CANADA	5.00	2	
CHINA	5.00	2	
CODEX	3.00	-	
EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	5.00	2	
INDONESIA	3.00	2	
JAPAN	3.00	2	0.01 ppm MRL proposed (PHI = Insufficient data)
KOREA	5.00	2	
MALAYSIA	5.00	2	
NEW ZEALAND	3.00	2	
SINGAPORE	5.00	2	
USA	10.0	2	
PYMETROZINE			
AUSTRALIA	See NZ MRL (TTMR	Insufficient data	
CANADA	0.20	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.30	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	0.01	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	0.01 ppm MRL proposed
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
PYRACLOSTROBIN			
AUSTRALIA	None set	1	PHI based on acceptance of NZ MRL (TTMRA)
CANADA	2.00	1	
CHINA	See Codex	1	
CODEX	2.00	-	
EUROPEAN UNION	2.00	1	
HONG KONG	1.00	1	
INDONESIA	2.00	1	
JAPAN	2.00	1	
KOREA	See Codex	1	
MALAYSIA	See Codex	1	
NEW ZEALAND	0.70	1	
SINGAPORE	See Codex	1	
USA	2.00	1	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
PYRETHRINS			
AUSTRALIA	1.00	1	
CANADA	1.00	1	
CHINA	See Codex	Insufficient data	
CODEX	0.05	-	
EUROPEAN UNION	1.00	1	
HONG KONG	0.05	Insufficient data	
INDONESIA	0.05	Insufficient data	
JAPAN	1.00	1	
KOREA	1.00	1	
MALAYSIA	Exempt	1	
NEW ZEALAND	1.00	1	
SINGAPORE	1.00	1	
USA	Exempt	1	1.0 ppm MRL applies for post-harvest use
PYRIMETHANIL			
AUSTRALIA	10.0	Insufficient data	
CANADA	10.0	Insufficient data	
CHINA	7.00	Insufficient data	
CODEX	7.00	-	
EUROPEAN UNION	8.00	Insufficient data	
HONG KONG	10.0	Insufficient data	
INDONESIA	7.00	Insufficient data	
JAPAN	10.0	Insufficient data	Post harvest MPL = 10ppm
KOREA	7.00	Insufficient data	
MALAYSIA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	See Codex	Insufficient data	
USA	10.0	Insufficient data	
SPINETORAM			
AUSTRALIA	3.00	14	
CANADA	0.30	14	
CHINA	See Codex	14	
CODEX	0.07	-	
EUROPEAN UNION	0.20	14	
HONG KONG	0.07	14	
INDONESIA	0.07	14	
JAPAN	0.70	14	
KOREA	0.05	14	
MALAYSIA	See Codex	14	
NEW ZEALAND	0.05	14	
SINGAPORE	See Codex	14	
USA	0.30	14	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
SPINOSAD			
AUSTRALIA	0.30	14	
CANADA	0.30	14	
CHINA	0.30	14	
CODEX	0.30	-	
EUROPEAN UNION	0.30	14	
HONG KONG	0.30	14	
INDONESIA	0.30	14	
JAPAN	0.30	14	
KOREA	See Codex	14	
MALAYSIA	See Codex	14	0.3 ppm MRL proposed
NEW ZEALAND	0.05	14	
SINGAPORE	See Codex	14	
USA	0.30	14	
SPIROMESIFEN			
AUSTRALIA	See NZ MRL (TTMR)	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.02	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	2.00	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
SPIROTETRAMAT			
AUSTRALIA	1.00	21	
CANADA	0.60	21	
CHINA	0.50	21	
CODEX	0.50	-	
EUROPEAN UNION	1.00	21	
HONG KONG	1.00	21	
INDONESIA	0.50	21	
JAPAN	1.00	21	
** KOREA	0.50	21	
MALAYSIA	See Codex	21	
NEW ZEALAND	1.00	21	
SINGAPORE	See Codex	21	
USA	0.60	21	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
TEBUCONAZOLE			
** AUSTRALIA	0.05	Insufficient data	NZ MRL is recognised under TTMR
** CANADA	1.00	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.90	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	5.00	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	1.00	Insufficient data	
TEBUFENOZIDE			
AUSTRALIA	1.00	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	2.00	Insufficient data	
CODEX	2.00	-	
EUROPEAN UNION	2.00	Insufficient data	
HONG KONG	2.00	Insufficient data	
INDONESIA	2.00	Insufficient data	
JAPAN	2.00	Insufficient data	
KOREA	See Codex	Insufficient data	
MALAYSIA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	See Codex	Insufficient data	
USA	0.80	Insufficient data	
THIACLOPRID			
AUSTRALIA	See NZ MRL (TTMR)	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
** EUROPEAN UNION	0.01	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	0.01	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	

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Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
THIOPHANATE METHYL			
AUSTRALIA	None set	PH Dip	PHI based on acceptance of NZ MRL (TTMRA)
CANADA	10.0	PH Dip	As carbendazim
CHINA	See Codex	Insufficient data	
CODEX	1.00	-	
EUROPEAN UNION	6.00	PH Dip	
HONG KONG	1.00	Insufficient data	
INDONESIA	None set	PH Dip	PHI based on acceptance of NZ MRL
JAPAN	3.00	Insufficient data	Not a permitted Anti-mold food additive
KOREA	See Codex	Insufficient data	
MALAYSIA	10.0	PH Dip	As carbendazim
NEW ZEALAND	5.00	PH Dip	As carbendazim
SINGAPORE	10.0	PH Dip	
USA	None set	Insufficient data	
TRICLOPYR			
AUSTRALIA	0.20	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.10	Insufficient data	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	0.10	Insufficient data	
KOREA	None set	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
TRIFLOXYSTROBIN			
AUSTRALIA	See NZ MRL (TTMR)	28	
CANADA	0.60	28	
CHINA	See Codex	28	
CODEX	0.50	-	
** EUROPEAN UNION	0.50	28	
HONG KONG	0.50	28	
INDONESIA	0.50	28	
** JAPAN	3.00	28	
KOREA	See Codex	28	
MALAYSIA	See Codex	28	
NEW ZEALAND	0.30	28	
SINGAPORE	See Codex	28	
USA	0.60	28	

Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
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Notes: 'Not listed' means that no MRLs exist for the pesticide but that the presence of residues should not be of concern.

'None set' means that no MRLs exist for the pesticide and that detectable residues should not be present, unless Codex MRLs are acceptable or NZ MRLs are recognised (See below).

"See Codex" means that no national MRL exists, but the national legislation recognises Codex MRLs for imported fruit

"See NZ MRL" indicates that no Australian MRL exists, but that under the Trans-Tasman Mutual Recognition Agreement, fruit complying with NZ MRLs will be acceptable

'Insufficient data' means that there is insufficient information to suggest a suitable PHI. In some cases, use may be possible before any edible plant parts are formed (e.g. before fruit formation).

*** indicates there have been recent changes to the MRL, the PHI or the associated Notes

'Off label': Label claims may not exist for all listed pesticides and product liability (efficacy, phytotoxicity etc.) may need to be considered when recommending the use of these pesticides. 'Off label' uses are not illegal unless registration conditions state otherwise and provided residues in fruit comply with the relevant NZ MRLs

MRL residue definitions in some countries for some pesticides also include metabolites. The presence of these metabolites have been accommodated in the suggested Export PHIs. Residue monitoring for MRL-compliance should also take these metabolites into account.

For Japan, post-harvest dips are not permitted under the Food Sanitation Law unless an MPL has been established in their "Standards of use" for Food Additives (as anti-moulding agents, sterilizers). Additional labelling requirements may apply. Where relevant, these MPLs are listed in the Notes column.

For Korea, where no specific national MRL or Codex MRL exists, extrapolation may be possible from the lowest MRL set for any citrus fruit

For some countries where recognition of Codex MRLs is less clear, or where the residue requirements for pesticide/fruit combinations not specified in the legislation are unclear, PHIs have been suggested based on an assumption that Codex MRLs or NZ MRLs may be recognised (or could be used to support a request to release a detained shipment). The basis for suggesting these PHIs is included in the Notes column

Some NZ MRLs for older pesticides have been set to cover "Fruit in general" and may no longer reflect current Good Agricultural Practice. In isolated instances, when the NZ and overseas MRLs are the same, the suggested PHIs for export crops may be longer than the label withholding period. These 'extended' PHIs are based on the best estimate of the data and take into account additional data generated since the original NZ MRLs were established and changed use patterns or spray application practices.

MPI policy is not to suggest PHIs shorter than required under NZ Good Agricultural Practice (i.e. those consistent with NZ MRLs) even if higher overseas MRLs exist.

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