

2016-2017

Lemons

## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>2,4-D</b>			
AUSTRALIA	5.00	7	
CANADA	2.00	7	
CHINA	1.00	7	
CODEX	1.00	-	
EUROPEAN UNION	1.00	7	
HONG KONG	1.00	7	
INDONESIA	1.00	7	
JAPAN	2.00	7	
KOREA	1.00	7	
MALAYSIA	See Codex	7	
NEW ZEALAND	5.00	7	
SINGAPORE	2.00	7	
USA	3.00	7	
<b>ABAMECTIN</b>			
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	0.1ppm MRL proposed
KOREA	See Codex	14	
MALAYSIA	See Codex	14	
NEW ZEALAND	0.10	14	
SINGAPORE	See Codex	14	
USA	0.02	14	
<b>ACEPHATE</b>			
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
<b>AZOXYSTROBIN</b>			
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	10.0	Insufficient data	
MALAYSIA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	See Codex	Insufficient data	
USA	15.0	Insufficient data	
<b>B. SUBTILIS</b>			
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>B. THURINGIENSIS</b>			
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
<b>BIFENTHRIN</b>			
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	
<b>BOSCALID</b>			
** 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	
<b>BUPROFEZIN</b>			
AUSTRALIA	2.00	14	
CANADA	0.10	Insufficient data	
CHINA	0.50	14	
CODEX	1.00	-	
EUROPEAN UNION	1.00	14	
HONG KONG	1.00	14	
INDONESIA	1.00	14	
JAPAN	3.00	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
<b>CAPTAN</b>			
** 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	
<b>CARBENDAZIM</b>			
AUSTRALIA	0.70	PH Dip	PHI based on acceptance of NZ MRL (TTMRA)
CANADA	10.0	PH Dip	
CHINA	0.50	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	0.70	Insufficient data	
HONG KONG	0.50	Insufficient data	
INDONESIA	None set	Insufficient data	
JAPAN	7.00	Nil	Not a permitted post-harvest anti-mold agent
KOREA	None set	PH Dip	PHI based on extrapolation from mandarin (5.0 ppm)
MALAYSIA	10.0	PH Dip	
NEW ZEALAND	5.00	PH Dip	
SINGAPORE	10.0	PH Dip	
USA	None set	Insufficient data	
<b>CHLOROTHALONIL</b>			
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	0.05	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
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**CHLORPYRIFOS**

AUSTRALIA	1.00	28	
CANADA	1.00	28	
CHINA	2.00	28	
CODEX	1.00	-	
EUROPEAN UNION	0.20	Insufficient data	
HONG KONG	2.00	28	
INDONESIA	1.00	28	
JAPAN	1.00	28	
** KOREA	See Codex	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	Insufficient data	
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	Insufficient data	

**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
<b>CYANTRANILIPROLE</b>			
** AUSTRALIA	0.70	Insufficient data	
CANADA	0.70	Insufficient data	
** CHINA	See Codex	Insufficient data	
** CODEX	0.70	-	
** EUROPEAN UNION	0.01	Insufficient data	0.9 ppm MRL proposed
HONG KONG	None set	Insufficient data	
INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	0.70	Insufficient data	
** KOREA	0.60	Insufficient data	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	0.70	Insufficient data	
<b>CYPRODINIL</b>			
AUSTRALIA	See NZ MRL (TTMR)	Insufficient data	
CANADA	0.60	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.02	Insufficient data	
HONG KONG	0.60	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	0.60	Insufficient data	
<b>DICHLORPROP-P</b>			
AUSTRALIA	0.20	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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>DITHIANON</b>			
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	
<b>FATTY ACIDS (Potassium salts)</b>			
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	
<b>FENHEXAMID</b>			
** 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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>FENPYROXIMATE</b>			
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	
<b>FIPRONIL</b>			
AUSTRALIA	0.01	42	Some risk with larger lemons present while spraying
CANADA	0.10	42	
CHINA	None set	42	NZ MRL may be recognised. 0.02 ppm MRL proposed
CODEX	-	-	
EUROPEAN UNION	0.005	42	Some risk with larger lemons present when spraying
HONG KONG	None set	42	Some risk with larger lemons present while spraying
INDONESIA	None set	42	NZ MRL may be recognised
JAPAN	0.01	42	Some risk with larger lemons present while spraying
KOREA	None set	42	Some risk with larger lemons present while spraying
MALAYSIA	None set	42	Some risk with larger lemons present while spraying
NEW ZEALAND	0.01	42	
SINGAPORE	None set	42	Some risk with larger lemons present when spraying
USA	None set	42	Some risk with larger lemons present while spraying
<b>FLUSILAZOLE</b>			
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	



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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>FOLPET</b>			
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+phthalide 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	
<b>FOSETYL-ALUMINIUM</b>			
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	
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	
<b>GIBBERELIC ACID</b>			
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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>IMAZALIL</b>			
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	0.01 ppm MRL for pulp
USA	10.0	PH Dip	
<b>IMIDACLOPRID</b>			
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	
<b>IPIRODIONE</b>			
** 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	6.00	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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>KRESOXIM-METHYL</b>			
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	10.0	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	
<b>MALDISON</b>			
** AUSTRALIA	4.00	7	NZ MRL is recognised under TTMRA
CANADA	0.10	Insufficient data	
** CHINA	4.00	7	
CODEX	7.00	-	
** EUROPEAN UNION	2.00	Insufficient data	
** 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	
<b>MANCOZEB</b>			
** AUSTRALIA	0.20 (as CS2)	14	PHI based on NZ MRL (TTMRA). 7ppm MRL proposed
CANADA	0.10 (as CS2)	Insufficient data	
CHINA	None set	14	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	5.00 (as CS2)	21	
HONG KONG	4.00 (as CS2)	28	
INDONESIA	None set	14	PHI based on acceptance of NZ MRL
JAPAN	2.00 (as CS2)	28	
KOREA	None set	21	PHI based on extrapolation from mandarin (5.0 ppm)
MALAYSIA	10.0 (as CS2)	14	
NEW ZEALAND	7.00 (as CS2)	14	
SINGAPORE	None set	Insufficient data	
USA	None set	28	PHI based on MRL for ferbam (4.0 ppm as CS2)

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>MILBEMECTIN</b>			
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	Not listed	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	
<b>NAPHTHYLACETIC ACID</b>			
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	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	
<b>OILS-MINERAL</b>			
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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>PERMETHRIN</b>			
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	
<b>PHOSPHOROUS ACID</b>			
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	
<b>PIPERONYL BUTOXIDE</b>			
AUSTRALIA	8.00	1	
CANADA	0.10	Insufficient data	
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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>PIRIMICARB</b>			
AUSTRALIA	0.50	7	PHI based on acceptance of NZ MRL (TTMRA)
CANADA	0.10	Insufficient data	
CHINA	3.00	7	
CODEX	3.00	-	
EUROPEAN UNION	3.00	7	
HONG KONG	3.00	7	
INDONESIA	3.00	7	
JAPAN	0.05	Insufficient data	
KOREA	0.05	Insufficient data	
MALAYSIA	See Codex	7	
NEW ZEALAND	1.00	7	
SINGAPORE	0.05	Insufficient data	
USA	None set	Insufficient data	
<b>PIRIMIPHOS METHYL</b>			
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	
<b>PROPARGITE</b>			
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	5.00	2	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>PYMETROZINE</b>			
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	
NEW ZEALAND	0.10	Insufficient data	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
<b>PYRACLOSTROBIN</b>			
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	1.00	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	
<b>PYRETHRINS</b>			
AUSTRALIA	1.00	1	
CANADA	0.10	Insufficient data	
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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>PYRIMETHANIL</b>			
AUSTRALIA	11.0	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	
<b>SPINETORAM</b>			
AUSTRALIA	3.00	14	
CANADA	0.30	14	
CHINA	None set	14	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.20	14	
HONG KONG	None set	Insufficient data	
INDONESIA	None set	14	PHI based on acceptance of NZ MRL
JAPAN	0.70	14	
KOREA	0.05	14	
MALAYSIA	None set	Insufficient data	
NEW ZEALAND	0.05	14	
SINGAPORE	None set	Insufficient data	
USA	0.30	14	
<b>SPINOSAD</b>			
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	



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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>SPIROMESIFEN</b>			
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	
<b>SPIROTETRAMAT</b>			
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	See Codex	21	
MALAYSIA	See Codex	21	
NEW ZEALAND	1.00	21	
SINGAPORE	See Codex	21	
USA	0.60	21	
<b>TEBUCONAZOLE</b>			
** AUSTRALIA	0.05	Insufficient data	NZ MRL is recognised under TTMRA
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	5.00	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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>TEBUFENOZIDE</b>			
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	
<b>THIACLOPRID</b>			
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	
<b>THIOPHANATE METHYL</b>			
AUSTRALIA	None set	PH Dip	PHI based on acceptance of NZ MRL (TTMRA)
CANADA	10.0	PH Dip	As carbendazim
CHINA	None set	PH Dip	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	6.00	PH Dip	
HONG KONG	0.50	Insufficient data	
INDONESIA	None set	PH Dip	PHI based on acceptance of NZ MRL
JAPAN	7.00	Nil	Not a permitted post-harvest anti-mold agent
KOREA	None set	PH Dip	PHI based on extrapolation from mandarin (5.0 ppm)
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	

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## Pesticide MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
<b>TRICLOPYR</b>			
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	
<b>TRIFLOXYSTROBIN</b>			
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

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 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

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-molding 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

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.

'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

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.

**Disclaimer: This document is not a legal instrument or advice. The above information is based on the best data available and is intended as reference only. It is the responsibility of exporters to comply with importing country legal requirements. MPI disclaims any liability arising from the use of this information.**