
2011-2012**Satsuma Mandarins & Similar
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	See Codex	7	
CODEX	1.00	-	
EUROPEAN UNION	1.00	7	
HONG KONG	See Codex	7	
** INDONESIA	1.00	7	
** JAPAN	2.00	7	
KOREA	See Codex	7	
NEW ZEALAND	5.00	7	
** SINGAPORE	2.00	7	
USA	3.00	7	
ABAMECTIN			
AUSTRALIA	0.01	3	NZ MRL may also apply
CANADA	0.02	3	
CHINA	0.02	3	
CODEX	0.01	-	
EUROPEAN UNION	0.01	3	
HONG KONG	See Codex	3	
INDONESIA	0.01	3	
JAPAN	0.01	3	
KOREA	0.02	3	
NEW ZEALAND	0.10	3	No label claim
SINGAPORE	See Codex	3	
USA	0.02	3	
ACEPHATE			
AUSTRALIA	5.00	14	
CANADA	0.10	Insufficient data	
CHINA	0.50	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	0.02	Insufficient data	
** HONG KONG	None set	14	PHI based on acceptance of NZ MRL
** INDONESIA	None set	14	PHI based on acceptance of NZ MRL
** JAPAN	5.00	14	MRL likely to be revoked
KOREA	5.00	14	
** NEW ZEALAND	5.00	14	All uses under review
SINGAPORE	5.00	14	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
AZOXYSTROBIN			
** AUSTRALIA	See NZ MRL	Insufficient data	2.0ppm MRL proposed
** CANADA	10.00	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	15.00	-	
** EUROPEAN UNION	15.00	Insufficient data	
HONG KONG	See Codex	Insufficient data	
INDONESIA	See Codex	Insufficient data	
** JAPAN	2.00	Insufficient data	
KOREA	1.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	10.00	Insufficient data	
B. SUBTILIS			
AUSTRALIA	Not listed	Insufficient data	
CANADA	Not listed	Insufficient data	
CHINA	Not listed	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	Exempt	Insufficient data	
HONG KONG	Not listed	Insufficient data	
INDONESIA	Not listed	Insufficient data	
JAPAN	Not listed	Insufficient data	
KOREA	Not listed	Insufficient data	
NEW ZEALAND	Exempt	Insufficient data	No label claim
SINGAPORE	Not listed	Insufficient data	
USA	Exempt	Insufficient data	
B. THURINGIENSIS			
AUSTRALIA	Not listed	Nil	APVMA 'Exempt' classification
CANADA	Exempt	Nil	
CHINA	Not listed	Nil	
CODEX	-	-	
EUROPEAN UNION	Not listed	Nil	
HONG KONG	Not listed	Nil	
INDONESIA	Not listed	Nil	
JAPAN	Exempt	Nil	
KOREA	Not listed	Nil	
NEW ZEALAND	Exempt	Nil	
SINGAPORE	Not listed	Nil	
USA	Exempt	Nil	

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Satsuma Mandarins & Similar

MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
BIFENTHRIN			
AUSTRALIA	0.05	Insufficient data	NZ MRL may also apply
CANADA	0.10	Insufficient data	
CHINA	0.05	Insufficient data	
** CODEX	0.05	-	
EUROPEAN UNION	0.10	Insufficient data	
HONG KONG	See Codex	Insufficient data	
** INDONESIA	0.05	Insufficient data	
** JAPAN	2.00	Insufficient data	
** KOREA	0.05	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	0.05	Insufficient data	
BOSCALID			
** AUSTRALIA	0.50	Insufficient data	
** CANADA	0.10	Insufficient data	
** CHINA	See Codex	Insufficient data	Codex MRL recognised
** CODEX	2.00	-	
** EUROPEAN UNION	0.05	Insufficient data	
** HONG KONG	See Codex	Insufficient data	Codex MRL recognised
** INDONESIA	See Codex	Insufficient data	Codex MRL recognised
** JAPAN	10.00	Insufficient data	
** KOREA	0.50	Insufficient data	
** NEW ZEALAND	0.10	Insufficient data	No label claim
** SINGAPORE	See Codex	Insufficient data	Codex MRL recognised
** USA	1.6	Insufficient data	
BUPROFEZIN			
AUSTRALIA	2.00	14	
CANADA	0.10	Insufficient data	
CHINA	0.50	14	
CODEX	1.00	-	
EUROPEAN UNION	1.00	14	
HONG KONG	See Codex	14	
INDONESIA	See Codex	14	
** JAPAN	2.50	14	
** KOREA	0.50	14	
NEW ZEALAND	0.50	14	
SINGAPORE	See Codex	14	
USA	2.50	14	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
CAPTAN			
AUSTRALIA	See NZ MRL	28	
CANADA	0.10	Insufficient data	
** CHINA	None set	28	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.02	Insufficient data	
** HONG KONG	None set	28	PHI based on acceptance of NZ MRL
INDONESIA	15.00	28	
** JAPAN	5.00	Insufficient data	
KOREA	None set	Insufficient data	
NEW ZEALAND	10.00	28	MRL set for "Fruit" in general
SINGAPORE	15.00	28	
USA	None set	Insufficient data	
CARBENDAZIM			
AUSTRALIA	10.00	PH Dip	
CANADA	10.00	PH Dip	
** CHINA	5.00	PH Dip	
CODEX	-	-	
** EUROPEAN UNION	0.70	Insufficient data	
** HONG KONG	None set	PH Dip	PHI based on acceptance of NZ MRL
INDONESIA	0.50	Insufficient data	
** JAPAN	3.00	Insufficient data	
** KOREA	5.00	PH Dip	
NEW ZEALAND	5.00	PH Dip	
SINGAPORE	10.00	PH Dip	
USA	None set	Insufficient data	
CHLOROTHALONIL			
AUSTRALIA	See NZ MRL	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	1.00	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	0.01	Insufficient data	
** HONG KONG	None set	Insufficient data	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
** JAPAN	0.01	Insufficient data	
KOREA	5.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	7.00	Insufficient data	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
CHLORPYRIFOS			
AUSTRALIA	0.50	28	
CANADA	1.00	28	
** CHINA	1.00	28	
CODEX	1.00	-	
EUROPEAN UNION	2.00	28	
HONG KONG	See Codex	28	
** INDONESIA	See Codex	28	
** JAPAN	1.00	28	
** KOREA	1.00	28	
NEW ZEALAND	0.20	28	
SINGAPORE	0.30	28	
USA	1.00	28	
CLOFENTEZINE			
AUSTRALIA	See NZ MRL	21	
CANADA	0.10	Insufficient data	
CHINA	0.50	21	
CODEX	0.50	-	
EUROPEAN UNION	0.50	21	
HONG KONG	See Codex	21	
INDONESIA	0.50	21	
** JAPAN	0.50	21	
KOREA	0.50	21	
NEW ZEALAND	0.50	21	
SINGAPORE	See Codex	21	
USA	None set	Insufficient data	
COPPER SPRAYS			
AUSTRALIA	Not listed	Nil	APVMA Standard is 10ppm
CANADA	50.00	Nil	
CHINA	Not listed	Nil	
CODEX	-	-	
EUROPEAN UNION	20.00	Nil	
HONG KONG	Not listed	Nil	
INDONESIA	Not listed	Nil	
JAPAN	Exempt	Nil	
KOREA	Not listed	Nil	
NEW ZEALAND	Exempt	Nil	
** SINGAPORE	30.00	Nil	
USA	Exempt	Nil	

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Satsuma Mandarins & Similar MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
CYPRODINIL			
AUSTRALIA	See NZ MRL	Insufficient data	
CANADA	0.10	Insufficient data	
** CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.05	Insufficient data	
** HONG KONG	None set	Insufficient data	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
** JAPAN	5.00	Insufficient data	
** KOREA	1.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
DIAZINON			
** AUSTRALIA	0.70	14	
** CANADA	0.70	14	
** CHINA	None set	14	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.01	Insufficient data	
** HONG KONG	None set	14	PHI based on acceptance of NZ MRL
** INDONESIA	None set	14	PHI based on acceptance of NZ MRL
** JAPAN	0.10	56	
** KOREA	0.10	56	
** NEW ZEALAND	0.50	14	MRL set for "Fruit" in general
** SINGAPORE	0.70	14	
USA	None set	Insufficient data	
DICHLORPROP-P			
AUSTRALIA	0.20	Up to fruit drop	Fruit less than 20mm diameter
CANADA	0.10	Up to fruit drop	Fruit less than 20mm diameter
** CHINA	None set	Up to fruit drop	Fruit <20mm diam. PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.05	Insufficient data	
** HONG KONG	None set	Up to fruit drop	Fruit <20mm diam. PHI based on acceptance of NZ MRL
** INDONESIA	None set	Up to fruit drop	Fruit <20mm diam. PHI based on acceptance of NZ MRL
** JAPAN	3.00	Up to fruit drop	Fruit less than 20mm diameter
KOREA	None set	Insufficient data	
NEW ZEALAND	0.10	Up to fruit drop	Fruit less than 20mm diameter
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
DIMETHOATE			
AUSTRALIA	5.00	14	
CANADA	1.50	21	
CHINA	2.00	21	
CODEX	5.00	-	
EUROPEAN UNION	0.02	Insufficient data	
HONG KONG	See Codex	14	
** INDONESIA	5.00	14	
** JAPAN	2.00	21	
KOREA	2.00	21	
NEW ZEALAND	2.00	14	MRL and PHI set for "Fruit" in general
SINGAPORE	2.00	21	
USA	2.00	21	
DITHIANON			
AUSTRALIA	2.00	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	3.00	-	
EUROPEAN UNION	3.00	Insufficient data	
HONG KONG	See Codex	Insufficient data	
** INDONESIA	See Codex	Insufficient data	
** JAPAN	5.00	Insufficient data	
KOREA	3.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	None set	Insufficient data	
FATTY ACIDS (Potassium salts)			
AUSTRALIA	Not listed	1	APVMA 'Exempt' classification
CANADA	Not listed	Insufficient data	
CHINA	Not listed	Insufficient data	
CODEX	-	-	
EUROPEAN UNION	Not listed	Insufficient data	
HONG KONG	Not listed	Insufficient data	
INDONESIA	Not listed	Insufficient data	
JAPAN	Not listed	Insufficient data	
KOREA	Not listed	Insufficient data	
NEW ZEALAND	Exempt	1	Home garden label ('Fruit' claim)
SINGAPORE	Not listed	Insufficient data	
USA	Exempt	1	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
FENHEXAMID			
AUSTRALIA	See NZ MRL	To end of flowering	
CANADA	0.10	To end of flowering	
** CHINA	None set	To end of flowering	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.05	Insufficient data	
** HONG KONG	None set	To end of flowering	PHI based on acceptance of NZ MRL
** INDONESIA	None set	To end of flowering	PHI based on acceptance of NZ MRL
** JAPAN	5.00	To end of flowering	
KOREA	1.00	To end of flowering	
NEW ZEALAND	0.10	To end of flowering	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
FENPYROXIMATE			
AUSTRALIA	See NZ MRL	14	
CANADA	0.10	14	
** CHINA	0.20	14	
** CODEX	0.50	-	
EUROPEAN UNION	0.30	14	
** HONG KONG	See Codex	14	
** INDONESIA	See Codex	14	
** JAPAN	1.00	14	
KOREA	0.50	14	
NEW ZEALAND	0.10	14	No label claim
** SINGAPORE	See Codex	14	
USA	0.60	14	
FIPRONIL			
AUSTRALIA	0.01	42	
CANADA	0.10	42	
** CHINA	None set	42	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.005	42	
** HONG KONG	None set	42	NZ MRL may be recognised
** INDONESIA	None set	42	NZ MRL may be recognised
** JAPAN	0.01	42	
KOREA	0.05	42	
NEW ZEALAND	0.01	42	
SINGAPORE	None set	42	
USA	None set	42	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
FLUDIOXONIL			
** AUSTRALIA	10.00	Insufficient data	
CANADA	10.00	Insufficient data	
CHINA	See Codex	Insufficient data	
** CODEX	10.00	-	
EUROPEAN UNION	7.00 T	Insufficient data	
HONG KONG	See Codex	Insufficient data	
INDONESIA	See Codex	Insufficient data	
** JAPAN	1.00	Insufficient data	10.0ppm MRL proposed
KOREA	1.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	10.00	Insufficient data	
FLUSILAZOLE			
AUSTRALIA	See NZ MRL	14	
CANADA	0.10	14	
** CHINA	None set	14	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.10	14	
** HONG KONG	None set	14	PHI based on acceptance of NZ MRL
** INDONESIA	None set	14	PHI based on acceptance of NZ MRL
** JAPAN	0.10	14	
KOREA	0.20	14	
NEW ZEALAND	0.10	14	
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
FOLPET			
AUSTRALIA	See NZ MRL	3	
CANADA	15.00	3	
** CHINA	None set	3	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	0.02	Insufficient data	
** HONG KONG	None set	3	PHI based on acceptance of NZ MRL
** INDONESIA	None set	3	PHI based on acceptance of NZ MRL
** JAPAN	10.00	3	
KOREA	2.00	56	
NEW ZEALAND	10.00	3	
SINGAPORE	10.00	3	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
FOSETYL-ALUMINIUM			
AUSTRALIA	See NZ MRL	Insufficient data	
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	None set	Insufficient data	
INDONESIA	None set	Insufficient data	
** JAPAN	150	Insufficient data	Includes Phosphorous Acid metabolite
KOREA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim (use on non-bearing trees only)
SINGAPORE	None set	Insufficient data	
USA	5.00	Insufficient data	
GIBBERELIC ACID			
AUSTRALIA	Not listed	0	APVMA 'Exempt' classification
CANADA	0.10	0	
CHINA	Not listed	0	
CODEX	-	-	
EUROPEAN UNION	5.00	0	
HONG KONG	Not listed	0	
INDONESIA	Not listed	0	
** JAPAN	0.20	0	
KOREA	Not listed	0	
NEW ZEALAND	Exempt	0	
SINGAPORE	Not listed	0	
USA	Exempt	0	
IMAZALIL			
AUSTRALIA	10.00	PH Dip	
CANADA	5.00	PH Dip	
CHINA	5.00	PH Dip	
CODEX	5.00	-	
EUROPEAN UNION	5.00	PH Dip	
HONG KONG	See Codex	PH Dip	
INDONESIA	5.00	PH Dip	
** JAPAN	5.00	PH Dip	Note Food Standards labelling requirement
** KOREA	5.00	PH Dip	MRL proposed for revocation (See Codex)
NEW ZEALAND	5.00	PH Dip	
SINGAPORE	5.00	PH Dip	
USA	10.00	PH Dip	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
IMIDACLOPRID			
AUSTRALIA	2.00	Insufficient data	
CANADA	1.00	Insufficient data	
CHINA	1.00	Insufficient data	
CODEX	1.00	-	
EUROPEAN UNION	1.00	Insufficient data	
HONG KONG	See Codex	Insufficient data	
INDONESIA	1.00	Insufficient data	
** JAPAN	0.70	Insufficient data	
KOREA	0.50	Insufficient data	
NEW ZEALAND	0.02	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	0.70	Insufficient data	
IPIRODIONE			
** AUSTRALIA	See NZ MRL	Insufficient data	5.0ppm MRL proposed
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	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
** JAPAN	10.00	Insufficient data	
KOREA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
KRESOXIM-METHYL			
AUSTRALIA	See NZ MRL	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.05	Insufficient data	
** HONG KONG	None set	Insufficient data	NZ MRL may be recognised
** INDONESIA	0.50	Insufficient data	
** JAPAN	10.00	Insufficient data	
KOREA	2.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
MALDISON			
AUSTRALIA	4.00	3	NZ MRL may also apply
CANADA	0.10	Insufficient data	
** CHINA	2.00	3	
CODEX	7.00	-	
EUROPEAN UNION	0.02	Insufficient data	
** HONG KONG	See Codex	3	
** INDONESIA	See Codex	3	
** JAPAN	4.00	3	
KOREA	See Codex	3	
NEW ZEALAND	8.00	3	MRL and PHI set for "Fruit" in general
SINGAPORE	4.00	3	
USA	8.00	3	
MANCOZEB			
** AUSTRALIA	0.20 (as CS2)	14	PHI based on acceptance of NZ MRL
CANADA	0.10 (as CS2)	Insufficient data	
** CHINA	See Codex	14	
CODEX	10.00 (as CS2)	-	
** EUROPEAN UNION	5.00 (as CS2)	14	
** HONG KONG	See Codex	14	
** INDONESIA	10.00 (as CS2)	14	
** JAPAN	10.00 (as CS2)	14	
** KOREA	5.00 (as CS2)	14	
** NEW ZEALAND	7.00 (as CS2)	14	MRL and 14 day PHI set for "Fruit" in general
** SINGAPORE	See Codex	14	
** USA	4.00 (as ferbam)	21	
MILBEMECTIN			
AUSTRALIA	See NZ MRL	14	
CANADA	0.10	14	
** CHINA	None set	14	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.05	14	
** HONG KONG	None set	14	NZ MRL may be recognised
** INDONESIA	None set	14	NZ MRL may be recognised
** JAPAN	0.20	14	
KOREA	0.20	14	
NEW ZEALAND	0.02	14	
SINGAPORE	None set	14	
USA	None set	14	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
NAPHTHYLACETIC ACID			
AUSTRALIA	See NZ MRL	10-15mm diam fruit	
CANADA	0.10	10-15mm diam fruit	
** CHINA	None set	10-15mm diam fruit	NZ MRL may be recognised
CODEX	-	-	
EUROPEAN UNION	0.05	10-15mm diam fruit	
** HONG KONG	None set	10-15mm diam fruit	NZ MRL may be recognised
** INDONESIA	None set	10-15mm diam fruit	NZ MRL may be recognised
** JAPAN	0.10	10-15mm diam fruit	
KOREA	None set	10-15mm diam fruit	
** NEW ZEALAND	0.01	10-15mm diam fruit	Satsuma, Encore varieties
SINGAPORE	None set	10-15mm diam fruit	
USA	0.10	10-15mm diam fruit	
OILS-MINERAL			
AUSTRALIA	Not listed	Nil	APVMA 'Exempt' classification
CANADA	Not listed	Nil	
CHINA	Not listed	Nil	
CODEX	-	-	
EUROPEAN UNION	0.01	Nil	All uses withdrawn (except some paraffin oils)
HONG KONG	Not listed	Nil	
INDONESIA	Not listed	Nil	
JAPAN	Exempt	Nil	
KOREA	Not listed	Nil	
NEW ZEALAND	Not listed	Nil	
SINGAPORE	Not listed	Nil	
USA	Exempt	Nil	
PERMETHRIN			
AUSTRALIA	See NZ MRL	14	
CANADA	0.10	Insufficient data	
CHINA	2.00	14	
CODEX	0.50	-	
EUROPEAN UNION	0.05	Insufficient data	
HONG KONG	See Codex	14	
INDONESIA	0.50	14	
** JAPAN	5.00	14	
KOREA	0.50	14	
NEW ZEALAND	0.10	14	
SINGAPORE	0.50	14	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
PHOSPHOROUS ACID			
AUSTRALIA	100.00	Insufficient data	
CANADA	0.10	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	
NEW ZEALAND	Exempt	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	Exempt	Insufficient data	
PIPERONYL BUTOXIDE			
AUSTRALIA	8.00	1	
CANADA	0.10	Insufficient data	
CHINA	See Codex	1	
CODEX	5.00	-	
EUROPEAN UNION	Exempt	1	
HONG KONG	See Codex	1	
INDONESIA	5.00	1	
** JAPAN	5.00	1	
KOREA	See Codex	1	
NEW ZEALAND	8.00	1	
SINGAPORE	8.00	1	
USA	Exempt	1	
PIRIMICARB			
AUSTRALIA	0.50	7	PHI based on acceptance of NZ MRL
CANADA	0.10	Insufficient data	
CHINA	See Codex	7	
CODEX	3.00	-	
EUROPEAN UNION	3.00	7	
HONG KONG	See Codex	7	
** INDONESIA	See Codex	7	
** JAPAN	0.05	Insufficient data	
KOREA	0.05	Insufficient data	
NEW ZEALAND	1.00	7	No label claim
SINGAPORE	0.05	Insufficient data	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
PIRIMIPHOS METHYL			
AUSTRALIA	See NZ MRL	14	
CANADA	0.10	Insufficient data	
** CHINA	None set	14	PHI based on acceptance of NZ MRL
CODEX	-	-	
EUROPEAN UNION	2.00	14	
** HONG KONG	None set	14	PHI based on acceptance of NZ MRL
** INDONESIA	None set	14	PHI based on acceptance of NZ MRL
** JAPAN	5.00	14	
KOREA	1.00	14	
NEW ZEALAND	1.00	14	
SINGAPORE	0.50	Insufficient data	
USA	None set	Insufficient data	
PROCHLORAZ			
** AUSTRALIA	10.00	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	5.00	Insufficient data	
CODEX	10.00	-	
EUROPEAN UNION	10.00	Insufficient data	
HONG KONG	See Codex	Insufficient data	
** INDONESIA	See Codex	Insufficient data	
** JAPAN	10.00	Insufficient data	
** KOREA	2.00	Insufficient data	1.0ppm MRL proposed
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	5.00	Insufficient data	
USA	None set	Insufficient data	
PROPARGITE			
AUSTRALIA	See NZ MRL	2	
CANADA	5.00	2	
CHINA	5.00	2	
CODEX	3.00	-	
EUROPEAN UNION	3.00	2	
HONG KONG	See Codex	2	
INDONESIA	3.00	2	
** JAPAN	3.00	2	
KOREA	5.00	2	
NEW ZEALAND	3.00	2	
SINGAPORE	5.00	2	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
PYMETROZINE			
AUSTRALIA	See NZ MRL	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	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	0.01	Insufficient data	
KOREA	None set	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
PYRACLOSTROBIN			
** AUSTRALIA	None set	Insufficient data	
** CANADA	2.00	Insufficient data	
** CHINA	See Codex	Insufficient data	
** CODEX	1.00	-	
** EUROPEAN UNION	1.00	Insufficient data	2.0ppm MRL proposed
** HONG KONG	See Codex	Insufficient data	
** INDONESIA	See Codex	Insufficient data	
** JAPAN	1.00	Insufficient data	
** KOREA	0.50	Insufficient data	1.0ppm MRL proposed
** NEW ZEALAND	0.10	Insufficient data	No label claim
** SINGAPORE	See Codex	Insufficient data	
** USA	2.00	Insufficient data	
PYRETHRINS			
AUSTRALIA	1.00	1	
CANADA	0.10	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	0.05	-	
EUROPEAN UNION	1.00	1	
HONG KONG	See Codex	Insufficient data	
INDONESIA	0.05	Insufficient data	
** JAPAN	1.00	1	
** KOREA	1.00	1	MRL proposed for revocation (See Codex = Insuff data)
NEW ZEALAND	1.00	1	
SINGAPORE	1.00	1	
USA	Exempt	1	

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Satsuma Mandarins & Similar MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
PYRIMETHANIL			
AUSTRALIA	See NZ MRL	Insufficient data	
CANADA	10.00	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	7.00	-	
EUROPEAN UNION	10.00	Insufficient data	
HONG KONG	See Codex	Insufficient data	
INDONESIA	See Codex	Insufficient data	
** JAPAN	15.00	Insufficient data	
KOREA	1.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	10.00	Insufficient data	
SPINETORAM			
** AUSTRALIA	See NZ MRL	Insufficient data	0.2ppm MRL proposed
CANADA	0.30	Insufficient data	
** CHINA	None set	Insufficient data	NZ MRL may be recognised
** CODEX	-	-	
EUROPEAN UNION	0.20	Insufficient data	
** HONG KONG	None set	Insufficient data	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
** JAPAN	0.30	Insufficient data	
** KOREA	0.50	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
** SINGAPORE	None set	Insufficient data	
USA	0.30	Insufficient data	
SPINOSAD			
AUSTRALIA	0.30	14	
CANADA	0.30	14	
CHINA	See Codex	14	
CODEX	0.30	-	
EUROPEAN UNION	0.30	14	
HONG KONG	See Codex	14	
** INDONESIA	See Codex	14	
** JAPAN	0.30	14	
** KOREA	0.10	14	0.3ppm MRL proposed
NEW ZEALAND	0.05	14	
SINGAPORE	See Codex	14	
USA	0.30	14	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
SPIROMESIFEN			
AUSTRALIA	See NZ MRL	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	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	None set	Insufficient data	
KOREA	0.50	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
SPIROTETRAMAT			
** AUSTRALIA	1.00	Insufficient data	
CANADA	0.60	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	0.50	-	
EUROPEAN UNION	1.00	Insufficient data	
HONG KONG	See Codex	Insufficient data	
INDONESIA	See Codex	Insufficient data	
** JAPAN	1.00	Insufficient data	
** KOREA	See Codex	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	0.60	Insufficient data	
TEBUCONAZOLE			
AUSTRALIA	See NZ MRL	Insufficient data	
CANADA	0.10	Insufficient data	
** CHINA	None set	Insufficient data	NZ MRL may be recognised
CODEX	-	-	
** EUROPEAN UNION	3.00	Insufficient data	
** HONG KONG	None set	Insufficient data	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
JAPAN	5.00	Insufficient data	
KOREA	2.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	

2011-2012**Satsuma Mandarins & Similar
MRLs and Suggested Export PHIs**

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
TEBUFENOZIDE			
AUSTRALIA	1.00	Insufficient data	
CANADA	0.10	Insufficient data	
CHINA	See Codex	Insufficient data	
CODEX	2.00	-	
EUROPEAN UNION	2.00	Insufficient data	
HONG KONG	See Codex	Insufficient data	
INDONESIA	2.00	Insufficient data	
** JAPAN	2.00	Insufficient data	
KOREA	1.00	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	See Codex	Insufficient data	
USA	0.80	Insufficient data	
THIACLOPRID			
AUSTRALIA	See NZ MRL	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	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
** JAPAN	0.01	Insufficient data	
KOREA	0.30	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
THIOPHANATE METHYL			
AUSTRALIA	10.00	PH Dip	As carbendazim
CANADA	10.00	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	None set	PH Dip	PHI based on acceptance of NZ MRL
** INDONESIA	None set	PH Dip	PHI based on acceptance of NZ MRL
** JAPAN	3.00	Insufficient data	
** KOREA	5.00	PH Dip	As carbendazim
NEW ZEALAND	5.00	PH Dip	As carbendazim
SINGAPORE	10.00	PH Dip	
USA	None set	Insufficient data	

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Satsuma Mandarins & Similar MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
TRICLOPYR			
AUSTRALIA	0.10	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	NZ MRL may be recognised
** INDONESIA	None set	Insufficient data	NZ MRL may be recognised
** JAPAN	0.10	Insufficient data	
KOREA	0.10	Insufficient data	
NEW ZEALAND	0.10	Insufficient data	No label claim
SINGAPORE	None set	Insufficient data	
USA	None set	Insufficient data	
TRIFLOXYSTROBIN			
AUSTRALIA	See NZ MRL	120	
** CANADA	0.60	120	
CHINA	See Codex	120	
CODEX	0.50	-	
EUROPEAN UNION	0.30	120	
HONG KONG	See Codex	120	
INDONESIA	See Codex	120	
** JAPAN	0.50	120	
KOREA	0.50	120	
NEW ZEALAND	0.02	120	MRL is for Satsuma, Clementine varieties (0.3ppm for Others)
SINGAPORE	See Codex	120	
USA	0.60	120	

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Satsuma Mandarins & Similar MRLs and Suggested Export PHIs

Pesticide/Country	MRL (mg/kg)	PHI (days)	Notes
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Notes: These MRLs and PHIs relate primarily to Satsumas (Mikans/Unshu oranges). Where MRLs or PHIs for other mandarins are different, these differences are specified in the Notes column. Note that in Japan, MRLs for Unshu oranges (i.e. 'Mikans') are set on the pulp or flesh only, unlike other citrus MRLs, where the MRLs are on a 'whole fruit' basis. However, Satsuma mandarins from New Zealand are classified by the Japan Ministry of Health, Labour and Welfare as "Other citrus", not as Unshu oranges (Mikans)

'Not listed' means that no MRLs exist 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

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.

'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

(Note): Post-harvest treatments (as anti-moulding agents, sterilizers) are primarily regulated in Japan under their Food Additives legislation that defines 'Standards for use' for additives and treated fruit may require additional labelling. In some cases MRLs are also established under the agrichemical MRL legislation.

Note that 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.

Disclaimer: While this information is based on the best data available, it is not possible to guarantee its accuracy. For this reason, and because of variations in GAP, climatic conditions etc., NZFSA disclaims any liability in respect of loss or damage arising from the use of the above information.