

2016-2017

Satsuma Mandarins & Similar 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 | 0.01 | Insufficient data | Non-Satsumas: 2 ppm MRL (PHI = 7d) |
| KOREA | See Codex | 7 | |
| MALAYSIA | See Codex | 7 | |
| NEW ZEALAND | 5.00 | 7 | |
| SINGAPORE | 2.00 | 7 | |
| USA | 3.00 | 7 | |
| ABAMECTIN | | | |
| AUSTRALIA | 0.02 | 3 | NZ MRL is recognised under TTMRA |
| CANADA | 0.02 | 3 | |
| CHINA | 0.02 | 3 | |
| ** CODEX | 0.02 | - | |
| ** EUROPEAN UNION | 0.015 | 3 | |
| HONG KONG | 0.01 | 3 | |
| INDONESIA | 0.01 | 3 | |
| ** JAPAN | 0.01 | 3 | 0.02 ppm (Satsuma), 0.1 ppm (Other) MRLs proposed |
| KOREA | 0.02 | 3 | |
| MALAYSIA | See Codex | 3 | |
| NEW ZEALAND | 0.10 | 3 | |
| 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 | 0.01 | 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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Satsuma Mandarins & Similar 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 | 1.00 | Insufficient data | |
| CODEX | 15.0 | - | |
| EUROPEAN UNION | 15.0 | Insufficient data | |
| HONG KONG | 15.0 | Insufficient data | |
| INDONESIA | 15.0 | Insufficient data | |
| JAPAN | 1.00 | Insufficient data | Non-Satsumas: 10.0 ppm MRL |
| KOREA | 1.00 | 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 | Not listed | 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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Satsuma Mandarins & Similar 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 | 0.10 | Insufficient data | Non-Satsumas: 2.0 ppm MRL |
| KOREA | 0.50 | 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 | 1.00 | 1 | Non-Satsumas: 10.0 ppm MRL (PHI = 1d) |
| ** KOREA | 0.50 | 14 | 2.0 ppm MRL proposed |
| 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 | 0.30 | 14 | Non-Satsumas: 3.0 ppm MRL (PHI = 14d) |
| KOREA | 0.50 | 14 | |
| MALAYSIA | See Codex | 14 | |
| NEW ZEALAND | 0.50 | 14 | |
| SINGAPORE | See Codex | 14 | |
| USA | 2.50 | 14 | |

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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|-----------------------|------------------|-------------------|---|
| CAPTAN | | | |
| ** AUSTRALIA | See NZ MRL (TTMR | 28 | 3.0 ppm MRL proposed |
| CANADA | 0.10 | Insufficient data | |
| CHINA | 5.00 | Insufficient data | |
| 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 | 0.50 | Insufficient data | |
| MALAYSIA | None set | Insufficient data | |
| NEW ZEALAND | 10.0 | 28 | |
| SINGAPORE | 15.0 | 28 | |
| USA | None set | Insufficient data | |
| CARBENDAZIM | | | |
| AUSTRALIA | 0.70 | PH Dip | PHI based on acceptance of NZ MRL (TTMRA) |
| CANADA | 10.0 | PH Dip | |
| CHINA | 5.00 | PH Dip | |
| CODEX | - | - | |
| EUROPEAN UNION | 0.70 | Insufficient data | |
| HONG KONG | 1.00 | Insufficient data | |
| INDONESIA | None set | Insufficient data | |
| JAPAN | 3.00 | Insufficient data | |
| KOREA | 5.00 | PH Dip | |
| 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 | 1.00 | Insufficient data | |
| CODEX | - | - | |
| EUROPEAN UNION | 0.01 | Insufficient data | |
| HONG KONG | 1.00 | Insufficient data | |
| INDONESIA | None set | Insufficient data | NZ MRL may be recognised |
| JAPAN | 0.01 | Insufficient data | |
| KOREA | 5.00 | 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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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|----------------------|------------------|-------------------|---------------------------------------|
| CHLORPYRIFOS | | | |
| AUSTRALIA | 1.00 | 28 | |
| CANADA | 1.00 | 28 | |
| CHINA | 1.00 | 28 | |
| CODEX | 1.00 | - | |
| ** EUROPEAN UNION | 1.50 | 28 | |
| HONG KONG | 2.00 | 28 | |
| INDONESIA | 1.00 | 28 | |
| JAPAN | 1.00 | 28 | |
| KOREA | 1.00 | 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 | 1.00 | 21 | Non-Satsumas: 0.5 ppm MRL (PHI = 21d) |
| 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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Satsuma Mandarins & Similar 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 | 0.70 | - | |
| ** EUROPEAN UNION | 0.01 | Insufficient data | 0.9 ppm MRL proposed |
| HONG KONG | None set | Insufficient data | |
| ** INDONESIA | See Codex | Insufficient data | |
| JAPAN | 0.10 | Insufficient data | Non-Satsumas: 0.7 ppm MRL |
| 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 | 0.10 | Insufficient data | Non-Satsumas: 3.0 ppm MRL |
| KOREA | 1.00 | 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 | Insufficient data | |
| HONG KONG | None set | Insufficient data | |
| INDONESIA | None set | 21 | PHI based on acceptance of NZ MRL |
| JAPAN | 0.10 | 56 | |
| ** KOREA | None set | Insufficient data | |
| MALAYSIA | 0.50 | 21 | |
| NEW ZEALAND | 0.50 | 21 | Label directions mandatory |
| SINGAPORE | 0.70 | 21 | |
| USA | None set | Insufficient data | |

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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|--------------------------------------|-------------|-------------------|---|
| DICHLORPROP-P | | | |
| AUSTRALIA | 0.20 | 8-20mm diam fruit | No mature fruit present |
| CANADA | 0.10 | 8-20mm diam fruit | No mature fruit present |
| CHINA | None set | 8-20mm diam fruit | No mature fruit. PHI based on NZ MRL acceptance |
| CODEX | - | - | |
| ** EUROPEAN UNION | 0.02 | Insufficient data | |
| HONG KONG | None set | Insufficient data | |
| INDONESIA | None set | 8-20mm diam fruit | No mature fruit. PHI based on NZ MRL acceptance |
| JAPAN | 3.00 | 8-20mm diam fruit | No mature fruit present |
| KOREA | None set | Insufficient data | |
| MALAYSIA | None set | Insufficient data | |
| NEW ZEALAND | 0.10 | 8-20mm 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 | |
| ** CODEX | - | - | |
| EUROPEAN UNION | 3.00 | Insufficient data | |
| HONG KONG | 3.00 | Insufficient data | |
| INDONESIA | 3.00 | Insufficient data | |
| JAPAN | 0.30 | Insufficient data | Non-Satsumas: 5.0 ppm MRL |
| KOREA | 3.00 | 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 | 0.01 | 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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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|----------------------|------------------|---------------------|---|
| FENHEXAMID | | | |
| ** AUSTRALIA | See NZ MRL (TTMR | To end of flowering | 0.1 ppm MRL proposed |
| CANADA | 0.10 | To end of flowering | |
| CHINA | None set | To end of flowering | PHI based on acceptance of NZ MRL |
| CODEX | - | - | |
| ** EUROPEAN UNION | 0.01 | Insufficient data | |
| HONG KONG | None set | Insufficient data | |
| INDONESIA | None set | To end of flowering | PHI based on acceptance of NZ MRL |
| JAPAN | 0.50 | To end of flowering | Non-Satsumas: 5 ppm MRL (PHI = To end of flowering) |
| KOREA | 1.00 | To end of flowering | |
| MALAYSIA | None set | Insufficient data | |
| NEW ZEALAND | 0.10 | To end of flowering | |
| SINGAPORE | None set | Insufficient data | |
| USA | None set | Insufficient data | |
| FENPYROXIMATE | | | |
| AUSTRALIA | 0.60 | 14 | |
| CANADA | 0.10 | 14 | |
| CHINA | 0.20 | 14 | |
| CODEX | 0.50 | - | |
| ** EUROPEAN UNION | 0.50 | 14 | 0.15 ppm MRL proposed |
| HONG KONG | 0.50 | 14 | |
| INDONESIA | 0.50 | 14 | |
| JAPAN | 0.50 | 14 | Non-Satsumas: 1.0 ppm MRL (PHI = 14d) |
| KOREA | 0.50 | 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 | 0.05 | 42 | |
| MALAYSIA | None set | 42 | |
| NEW ZEALAND | 0.01 | 42 | |
| SINGAPORE | None set | 42 | |
| USA | None set | 42 | |

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Satsuma Mandarins & Similar 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 | 0.01 | Insufficient data | Non-Satsumas: 0.1 ppm MRL (PHI = 14d) |
| KOREA | 0.20 | 14 | |
| 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 | 56 | |
| 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 | |
| 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 | |

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Satsuma Mandarins & Similar 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 | 0.01 | Insufficient data | Non-Satsumas: 5ppm MRL & Post harvest MPL (PH Dip) |
| KOREA | 5.00 | PH Dip | |
| MALAYSIA | See Codex | Insufficient data | |
| 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 | 1.00 | Insufficient data | |
| CODEX | 1.00 | - | |
| EUROPEAN UNION | 1.00 | Insufficient data | |
| HONG KONG | 2.00 | Insufficient data | |
| INDONESIA | 1.00 | Insufficient data | |
| JAPAN | 0.30 | Insufficient data | Non-Satsumas: 0.7 ppm MRL |
| KOREA | 0.50 | 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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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|------------------------|-------------------|-------------------|--------------------------------------|
| IPRODIONE | | | |
| AUSTRALIA | 5.00 | 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 | 5.00 | Insufficient data | |
| INDONESIA | None set | Insufficient data | NZ MRL may be recognised |
| JAPAN | 10.0 | Insufficient data | |
| KOREA | 2.00 | 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 | 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 | |
| JAPAN | 2.00 | Insufficient data | Non-Satsumas: 10 ppm MRL |
| KOREA | 2.00 | Insufficient data | |
| MALAYSIA | None set | Insufficient data | |
| NEW ZEALAND | 0.10 | Insufficient data | |
| SINGAPORE | None set | Insufficient data | |
| USA | None set | Insufficient data | |
| MALDISON | | | |
| ** AUSTRALIA | 4.00 | 7 | NZ MRL is recognised under TTMRA |
| CANADA | 0.10 | Insufficient data | |
| CHINA | 2.00 | Insufficient data | |
| CODEX | 7.00 | - | |
| ** EUROPEAN UNION | 2.00 | 28 | |
| ** HONG KONG | 7.00 | 7 | |
| ** INDONESIA | 7.00 | 7 | |
| ** JAPAN | 0.50 | 7 | Non-Satsumas: 7.0 ppm MRL (PHI = 7d) |
| ** 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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Satsuma Mandarins & Similar 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) | Insufficient data | |
| CHINA | 3.00 (as CS2) | 21 | |
| CODEX | 10.0 (as CS2) | - | |
| EUROPEAN UNION | 5.00 (as CS2) | 14 | |
| HONG KONG | 10.0 (as CS2) | 14 | |
| INDONESIA | 10.0 (as CS2) | 14 | |
| JAPAN | 10.0 (as CS2) | 14 | MRL applies to pulp only |
| KOREA | 5.00 (as CS2) | 14 | |
| MALAYSIA | 10.0 (as CS2) | 14 | |
| NEW ZEALAND | 7.00 (as CS2) | 14 | |
| SINGAPORE | See Codex | 14 | |
| USA | 10.0 (as CS2) | 14 | |
| 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 | 0.20 | 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) | 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 | 0.06 | 10-15mm diam fruit | |
| HONG KONG | 0.10 | 10-15mm diam fruit | |
| INDONESIA | None set | 10-15mm diam fruit | NZ MRL may be recognised |
| JAPAN | 0.50 | 10-15mm diam fruit | Non-Satsumas: 5ppm MRL (PHI = 10-15mm diam fruit) |
| KOREA | None set | 10-15mm diam fruit | |
| MALAYSIA | None set | 10-15mm diam fruit | |
| NEW ZEALAND | 0.01 | 10-15mm diam fruit | Satsuma, Encore (other varieties = 0.1 ppm MRL) |
| SINGAPORE | None set | 10-15mm diam fruit | |
| USA | 0.10 | 10-15mm diam fruit | |

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Satsuma Mandarins & Similar 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 | 0.50 | 14 | Non-Satsumas: 5.0 ppm MRL (PHI = 14d) |
| 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 | 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 | |
| MALAYSIA | None set | Insufficient data | |
| NEW ZEALAND | Exempt | Insufficient data | |
| SINGAPORE | None set | Insufficient data | |
| USA | Exempt | Insufficient data | |

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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|---------------------------|-------------------|-------------------|---|
| PIPERONYL BUTOXIDE | | | |
| 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 | |
| PIRIMICARB | | | |
| 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 | |
| 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 | 0.10 | 14 | Non-Satsumas: 5.0 ppm MRL (PHI = 14d) |
| 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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Satsuma Mandarins & Similar 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 | 0.20 | 2 | Non-Satsumas: 3.0 ppm MRL (PHI = 2d) |
| KOREA | 5.00 | 2 | |
| MALAYSIA | 5.00 | 2 | |
| NEW ZEALAND | 3.00 | 2 | |
| SINGAPORE | 5.00 | 2 | |
| USA | None set | Insufficient data | |
| 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 | 0.30 | Insufficient data | |
| MALAYSIA | None set | Insufficient data | |
| 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 | 1.00 | 1 | |
| HONG KONG | 1.00 | 1 | |
| INDONESIA | 2.00 | 1 | |
| JAPAN | 0.02 | Insufficient data | Non-Satsumas: 2.0 ppm MRL (PHI = 1d) |
| KOREA | 1.00 | 1 | |
| MALAYSIA | See Codex | 1 | |
| NEW ZEALAND | 0.70 | 1 | |
| SINGAPORE | See Codex | 1 | |
| USA | 2.00 | 1 | |

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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|---------------------|-------------|-------------------|---|
| 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 | 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 | |
| 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 | 0.50 | Insufficient data | Non-Satsumas: 10.0 ppm MRL & Post harvest MPL |
| KOREA | 1.00 | 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 | 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 | 0.01 | Insufficient data | Non-Satsumas: 0.7 ppm MRL (PHI = 14d) |
| KOREA | 0.50 | 14 | |
| MALAYSIA | None set | Insufficient data | |
| NEW ZEALAND | 0.05 | 14 | |
| SINGAPORE | None set | Insufficient data | |
| USA | 0.30 | 14 | |

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Satsuma Mandarins & Similar 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 | 0.10 | 14 | Non-Satsumas: 0.3 ppm MRL (PHI = 14d) |
| KOREA | 0.30 | 14 | |
| MALAYSIA | See Codex | 14 | 0.3 ppm MRL proposed (PHI = 14d) |
| 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 | 0.20 | Insufficient data | Non-Satsumas: 2.0 ppm MRL |
| KOREA | 0.50 | 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 | 1.00 | 21 | |
| CODEX | 0.50 | - | |
| EUROPEAN UNION | 1.00 | 21 | |
| HONG KONG | 1.00 | 21 | |
| INDONESIA | 0.50 | 21 | |
| ** JAPAN | 0.01 | Insufficient data | 0.4ppm MRL proposed. Non-Satsum: 1ppm (21d PHI) |
| 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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Satsuma Mandarins & Similar 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 | 2.00 | Insufficient data | |
| CODEX | - | - | |
| EUROPEAN UNION | 5.00 | Insufficient data | |
| HONG KONG | None set | Insufficient data | |
| INDONESIA | None set | Insufficient data | NZ MRL may be recognised |
| ** JAPAN | 0.20 | Insufficient data | Non-Satsumas: 5.0 ppm MRL |
| KOREA | 2.00 | Insufficient data | |
| MALAYSIA | None set | Insufficient data | |
| NEW ZEALAND | 0.10 | Insufficient data | |
| SINGAPORE | None set | Insufficient data | |
| USA | None set | 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 | 0.01 | Insufficient data | Non-Satsumas: 2.0 ppm MRL |
| KOREA | 1.00 | 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 | 0.30 | 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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Satsuma Mandarins & Similar 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 | None set | PH Dip | PHI based on acceptance of NZ MRL |
| CODEX | - | - | |
| EUROPEAN UNION | 6.00 | PH Dip | |
| HONG KONG | 5.00 | PH Dip | |
| INDONESIA | None set | PH Dip | PHI based on acceptance of NZ MRL |
| JAPAN | 3.00 | Insufficient data | |
| KOREA | 5.00 | PH Dip | As carbendazim |
| MALAYSIA | 10.0 | PH Dip | |
| 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 | 0.10 | 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 | 120 | |
| CANADA | 0.60 | 120 | |
| CHINA | 0.50 | 120 | |
| CODEX | 0.50 | - | |
| ** EUROPEAN UNION | 0.50 | 120 | |
| HONG KONG | 0.50 | 120 | |
| INDONESIA | 0.50 | 120 | |
| ** JAPAN | 0.10 | 120 | Non-Satsumas: 3.0 ppm MRL (PHI = 120d) |
| KOREA | 0.50 | 120 | |
| MALAYSIA | See Codex | 120 | |
| NEW ZEALAND | 0.02 | 120 | MRL is for Satsumas, Clementines. Others = 0.3 ppm |
| SINGAPORE | See Codex | 120 | |
| USA | 0.60 | 120 | |

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Satsuma Mandarins & Similar Pesticide MRLs and Suggested Export PHIs

| Pesticide/Country | MRL (mg/kg) | PHI (days) | Notes |
|-------------------|-------------|------------|-------|
|-------------------|-------------|------------|-------|

Notes: These MRLs and PHIs relate primarily to Satsumas. Where MRLs or PHIs for other mandarins are different, these differences are specified in the Notes column. Note that in Japan, Satsuma mandarins are included in their "Unshu orange" (Mikan) citrus group where the MRLs apply only to the pulp or flesh, unlike other mandarins and citrus fruit where the MRLs apply to the 'whole fruit'.

'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

'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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