

## FEBRUARY 2023

✔ "Tick" indicates that at least one of the trade products is registered for that use. Some trade products may be registered for different jurisdictions and/or different pests, please check the label before use.

| Activity Group | Active ingredient: Trade names   | Withholding period  | Registered/Minor Use Permit  | Darwin Fruit Fly <i>Batrocera aquilonis</i> | Fall Armyworm <i>Spodoptera frugiperda</i> | Flatids/Mango planthopper <i>Colgaroides acuminata</i> | Flower eating caterpillars | Fruitspotting bug <i>Amblypelta nitida</i> | Giant termite <i>Mastotermes darwiniensis</i> | Leafminer <i>Acrocercops</i> spp | Mango leafhoppers <i>Idioscopus clypealis</i> and <i>I. nitidulus</i> | Mango scale | Mango seed weevil <i>Sternochetus mangiferae</i> | Mango Shoot Looper <i>Perixera illepidaria</i> | Mango tipborer | Mediterranean fruit fly <i>Ceratitis capitata</i> | Pink wax scale <i>Ceroplastes rubens</i> | Queensland fruit fly <i>Bactrocera tryoni</i> | Redbanded thrips <i>Selenothrips rubrocinctus</i> | Tea red spider mite <i>Oligonychus coffeae</i> | Wingless Grasshopper <i>Phaulacridium vittatum</i> |
|----------------|--|---|--|---|--|--|----------------------------|--|---|----------------------------------|---|-------------|--|--|----------------|---|--|---|---|--|--|
| Group 4A-7C    | Acetamiprid 186 g/L / Pyriproxyfen 124 g/L: Trivior Insecticide  | 28 days   | Registered   |   |  |  |                            | ✔  |   |                                  |   | ✔           |  |  |                | ✔   | ✔  | ✔   |   |  |  |
| Group 3A       | Beta-cyfluthrin: Bulldock 25 EC Insecticide  | 7 days  | Permit 80374 (NSW, NT, QLD, SA and WA only) Expiry date: 31/08/2025  |   |  | ✔  |                            | ✔  |   |                                  |   |             |  |  | ✔              |   |  |   |   |  |  |
| Group 16       | Buprofezin: ACP Pickup 440; Uptown; Farnalinx Scale & Bug; Accensi Buprofezin 440; Strident; Applaud   | 4 weeks   | Registered   |   |  |  |                            |  |   |                                  |   | ✔           |  |  |                |   |  |   |   |  |  |
| Group 1A       | Carbaryl 800 g/kg: Eurochem carbaryl 800 WP Insecticide; Kendon Carbaryl Wettable Granule Insecticide  | 7 days  | Registered   |   |  | ✔  |                            |  |   |                                  |   |             |  |  |                |   |  | ✔   |   |  |  |
| Group 1A       | Carbaryl 500 g/L: Bugmaster Flowable Insecticide, Kendon Carbaryl 500 SC Insecticide; David Grays Carbaryl 500 Flowable Insecticide  | 7 days (minor use permit no withholding period when used as directed) | Registered for planthoppers and scales<br>Minor use permit for mango leafhoppers   |   |  | ✔  |                            |  |   |                                  |   | ✔           |  |  |                |   |  | ✔   |   |  | ✔  |
| Group 1B       | Chlorpyrifos: Lorsban; Chlorban; Strike-out  | 21 days   | Registered (QLD, WA only)<br>Off label use permitted in NT (*QLD only)   |   |  |  |                            |  |   |                                  |   | ✔           |  |  |                |   |  |   |   |  |  |
| Group 4A       | Clothianidin 200 g/L: Sumitomo Shield Systemic Insecticide   | 16 weeks<br>7 days  | Permit 87799 (NSW, QLD, NT only) Expiry date: 30/06/2024<br>Permit 83944 (NSW, QLD, WA, NT only) Expiry date: 31/03/2024 | ✔   |  |  |                            |  |   |                                  |   |             | ✔  |  |                |   |  | ✔   |   |  |  |
| Group 4A       | Clothianidin 500 g/L: Sumitomo Samurai Systemic Insecticide  | 7 days  | Permit 83944 (NSW, QLD, WA, NT only) Expiry date: 31/03/2024   | ✔   |  |  |                            |  |   |                                  |   |             |  |  |                |   |  | ✔   |   |  |  |
| Group 1B       | Dimethoate   | 3 days  | Registered   |   |  |  |                            |  |   |                                  |   |             |  |  |                | NSW, Vic, WA only                                 |  | ✔   | Qld, NSW, Vic, WA, NT only                        |  |  |
| Group 10B      | Etoxazole: Paramite selective miticide   | 21 days   | Permit 87232 (NT, QLD, NSW & WA only) Expiry date: 30/11/2026  |   |  |  |                            |  |   |                                  |   |             |  |  |                |   |  |   |   |  | ✔  |
| Group 2B       | Fipronil 100 g/L: Termidor Residual Termiticide and Insecticide<br>Fipronil 200 g/L: Regent 200 SC Insecticide   | 2 months  | Permit 13996 (NT only) Expiry date: 31/03/2023<br>Permit 92765 (QLD, WA only) Expiry date: 31/08/2025                    |   |  |  |                            |  | ✔   |                                  |   |             |  |  |                |   |  |   |   |  |  |
| Group 4D       | Flupyradifurone 200 g/L: Sivanto Prime   | 3 days  | Registered (note: additional restrictions in some WA and NT regions)   |   |  | ✔  |                            | ✔  |   |                                  |   |             |  |  |                |   |  |   |   |  |  |
| Group 1B       | Maldison 440g/L: Fyfanon 440 EW Insecticide<br>Maldison 500 g/L: Fyfanon 500 EC Insecticide<br>Maldison 1000 g/L: Fyfanon 1000 EC Insecticide<br>Maldison 1150 g/L: HY-MAL Insecticide | 3 days (highly toxic to bees)   | Permit 83998 (NSW, NT, QLD and WA only) Expiry date: 30/06/2023  |   |  |  |                            |  |   |                                  |   |             |  |  |                | ✔   |  | ✔   |   |  |  |
| Group 1A       | Methomyl: Lannate-L, Eurochem Senaca Ultra 400   | Not required when used as directed                                    | Permit 89293 Expiry date: 30/04/2023   |   | ✔  |  |                            |  |   |                                  |   |             |  |  |                |   |  |   |   |  |  |
| Group 18       | Methoxyfenozide: Prodigy   | 14 days   | Permit 91798 (NSW, NT, QLD & WA only) Expiry date 30/11/2024   |   |  |  |                            |  |   |                                  |   |             |  | ✔  |                |   |  |   |   |  |  |
| -              | Paraffinic oil: SACOA Biopest  | 1 day   | Registered   |   |  | ✔  |                            |  |   |                                  |   |             | ✔  | ✔  | ✔              |   | ✔  |   |   |  |  |
| -              | Petroleum oil  | 1 day   | Registered (Qld, NSW and WA only)<br>Off label use permitted in NT   |   |  |  |                            |  |   |                                  |   |             | ✔  | ✔  | ✔              |   | ✔  |   |   |  |  |
| Group 7C       | Pyriproxyfen: Sharda Pyriproxyfen; Titan Pyriproxyfen; Surefire Ensign; Admiral; Admiral Advance; Upaxial; AC Penrhyn; eChem Pyrip; Pyxal; Lascar                                      | 4 weeks   | Registered   |   |  |  |                            |  |   |                                  |   | ✔           |  |  |                |   | ✔  |   |   |  |  |
| Group 5        | Spinetoram: Success Neo Insecticide, Delegate  | Not required when used as directed                                    | Permit 89241 Expiry date: 31/03/2023   |   | ✔  |  |                            |  |   |                                  |   |             |  |  |                |   |  |   |   |  |  |
|                | Spinetoram: Yates Success Ultra; Success Neo Insecticide   | Not required when used as directed                                    | Registered   |   |  |  | ✔                          |  |   |                                  |   |             |  | ✔  | ✔              |   |  |   | ✔   |  |  |
| Group 23       | Spirotetramat: Movento 240 SC Insecticide, Surefire Viento 240 SC Insecticide  | 14 days   | Registered   |   |  |  |                            |  |   |                                  |   | ✔           |  |  |                |   | ✔  |   |   |  |  |
| Group 5        | Spinosad: Entrust Organic  | Not required when used as directed                                    | Permit 89870 Expiry date: 31/07/2023   |   | ✔  |  |                            |  |   |                                  |   |             |  |  |                |   |  |   |   |  |  |
|                | Spinosad: Surefire Preserve 120 SC Insecticide, Entrust Organic Qalcova Insecticide  | Not required when used as directed                                    | Registered   |   |  |  | ✔                          |  |   |                                  |   |             |  | ✔  | ✔              |   |  |   | ✔   |  |  |
| Group 4C       | Sulfoxaflor: Transform   | 3 days  | Registered   |   |  |  |                            | ✔  |   |                                  |   |             |  |  |                |   |  |   |   |  |  |
| Group 28       | Tetraniliprole: Vayego 200 SC  | 3 days<br>3 days  | Permit 90367 (NSW, NT, QLD only) Expiry date: 30/11/2023<br>Permit 92133 (NSW, NT, QLD only) Expiry date 31/08/2025      |   |  |  |                            |  |   |                                  |   |             | ✔  |  |                |   |  | ✔   |   |  |  |
| Group 1B       | Trichlorfon: Diptorex 500 SL Insecticide   | 7 days<br>7 days  | Permit 14743 Expiry date: 30/06/2025<br>Permit 12450 Expiry date: 30/11/2025   |   |  | ✔  | ✔                          | ✔  |   |                                  |   |             |  | ✔  |                | ✔   |  | ✔   |   |  |  |

Disclaimer: AMIA assumes no responsibility or liability for any errors or omissions in the content of the attached. All attempts have been made at time of publication to produce full and correct information. Prior to using any chemical, consult the label and/or regulatory authority in your State or Territory.

OCTOBER 2022

✓ "Tick" indicates that at least one of the trade products is registered for that use. Some trade products may be registered for different jurisdictions and/or different pests, please check the label before use.

| Activity Group | Active ingredient: Trade names | Withholding period  | Registered/Minor Use Permit   | Alternaria rot<br><i>Alternaria alternata</i>  | Anthraxnose<br><i>Glomerella</i> sp<br>(also known as <i>Colletotrichum gloeosporioides</i> ) | Bacterial black spot<br><i>Xanthomonas campestris</i> | Stem-end rot | Powdery mildew<br><i>Oidium</i> spp. | Darwin Fruit Fly<br><i>Bactrocera aquilonis</i> | Mediterranean fruit fly<br><i>Ceratitis capitata</i> | Queensland fruit fly<br><i>Bactrocera tryoni</i> |
|----------------|--------------------------------|---|---|--|---|---|--------------|--------------------------------------|---|--|--|
| FUNGICIDE      | Group 11                       | <b>Azoxystrobin:</b> Supernova 250SC; Mirador 250SC; Amistar 250SC; Azoxy 250; Affix 250SC  | 3 days  | Registered   | ✓   |   | ✓            |                                      |   |  |  |
|                | Group 44                       | <b>Bacillus amyloliquefaciens strain QST 713 (Biofungicide):</b> Serenade Opti  | Not required when used as directed  | Registered   | ✓   |   | ✓            |                                      |   |  |  |
|                | Group M5                       | <b>Chlorothalonil:</b> Bravo Weather Fungicide  | Not required when used as directed  | <a href="#">Permit 14830 (NSW, QLD, WA and NT only)</a><br><a href="#">Expiry date: 30/11/2025</a> | ✓   |   |              |                                      |   |  |  |
|                | Group M1                       | <b>Copper ammonium acetate:</b> Cop-It Fungicide; Liquicop  | 1 day   | Registered (QLD, NSW, SA, WA & NT only)  | ✓   | ✓   |              |                                      |   |  |  |
|                | Group M1                       | <b>Copper ammonium complex:</b> Yates Liquid Copper; Copperguard  | 1 day   | Registered (QLD, NSW, SA, WA & NT only)  | ✓   | ✓   |              |                                      |   |  |  |
|                | Group M1                       | <b>Copper oxychloride:</b> Curenox WP; Coppox WP; Arysta Lifescience Copper Oxychloride 50 WP; Uniguard 500 WP; Neoram 375 WG; Redox Copper Oxychloride WP; Searles; Accensi; Isacop 500WP; Oxydul DF; Cobox 500 WP; Barmac; Yates Leaf Curl; EcoCopper 375 WG; Coppox WG | 1 day   | Registered (QLD, NSW, WA only)<br>Off label use permitted in NT                                    | ✓   | ✓   |              |                                      |   |  |  |
|                | Group M1                       | <b>Cupric hydroxide:</b> Nufarm Champ 500 WG; Nufarm Champ Flowable 350; Nufarm Champ Dry Prill; Vitra 400 WG; HydrocopWG; Apparent 400 WG; CropSure Flowcop 500 WG; Titan 400 WG; Kocide Blue Xtra; Blue Shield DF; Flo-Bordo liquid                                     | 1 day   | Registered (NSW, QLD, SA, WA, NT only)   | ✓   | ✓   |              |                                      |   |  |  |
|                | Group M1-M3                    | <b>Cupric hydroxide / Mancozeb:</b> ManKocide DF  | 14 days   | Registered (NSW, QLD, WA only)   | ✓   |   |              |                                      |   |  |  |
|                | Group M1                       | <b>Tribasic Copper Sulphate:</b> Grochem Tribasic Liquid Flowable Copper; Grochem Bordeaux WG; Cuprofix Dispers Bordeaux Mixture; Nufarm Tri-base Blue; Sinon Tribasic Flowable   | 1 day   | Registered (NSW, QLD, SA, WA, NT only)   | ✓   | ✓   |              |                                      |   |  |  |
|                | Group M1                       | <b>Cuprous oxide:</b> Nordox 750 WG Copper Fungicide; Grochem Red Copper WG Fungicide; Ag Copp 750 Copper fungicide   | 1 day   | Registered (QLD, NSW, SA, WA & NT only)  | ✓   | ✓   |              |                                      |   |  |  |
|                | Group 7 and 11                 | <b>250 g/L Fluopyram / 250 g/L Trifloxystrobin:</b> Luna sensation  | 3 days  | Registered   | ✓   |   | ✓            |                                      |   |  |  |
|                | Group M3                       | <b>Mancozeb 625 g/kg:</b> Manic WG Plus   | 1 day   | Registered   | ✓   |   |              |                                      |   |  |  |
|                | Group M3                       | <b>Mancozeb 750 g/kg:</b> Penncozeb; Amgrow   | 1 day   | Registered   | ✓   |   |              |                                      |   |  |  |
|                | Group M3                       | <b>Mancozeb 800 g/kg:</b> Sabero; Imtrade Mancozeb; KDpc Mancozeb; Agrevo Mancozeb; Penncozeb; Rotam Winner Mancozeb; Kendon Mancozeb   | 14 days   | Registered   | ✓   |   |              |                                      |   |  |  |
|                | Group M1-M3                    | <b>Mancozeb 300 g/kg / Copper present as the tribasic sulphate 120 g/kg:</b> Farnalinx Copman; Novofix Dispers; Cuprofix Plus   | 14 days   | Registered   | ✓   |   |              |                                      |   |  |  |
|                | Group M3                       | <b>Metiram:</b> Polyram DF  | 1 day   | Registered   | ✓   |   |              |                                      |   |  |  |
|                | Group 11-M3                    | <b>Metiram 550 g/kg / Pyraclostrobin 50 g/kg:</b> Aero Fungicide  | 14 days   | Registered (QLD, NSW and WA only)  | ✓   |   | ✓            | ✓                                    |   |  |  |
|                | Group 3                        | <b>Prochloraz 462 g/kg present as the manganese chloride complex:</b> Campbell Stanza WP; Rave WP; MacPhersons Prochloraz WP; Octave WP   | Not required when used as directed  | Registered   | ✓   |   |              |                                      |   |  |  |
|                | Group M3                       | <b>Thiram:</b> Barmac Thiram DG; Grochem Thiram 800 WG; Thiragranz  | 14 days   | Registered   | ✓   |   |              |                                      |   |  |  |
|                | POST-HARVEST                   | -   | <b>1-Methylcyclopropene:</b> EasyFresh PGR; Floratech PROLONG; Smartfresh Protabs; Smartfresh Smarttabs; Smartfresh |  | Registered  |   |              |                                      |   |  |  |
| Group 1B       |                                | <b>Dimethoate</b>   |   | Registered   |   |   |              |                                      | ✓   | ✓  | ✓  |
| Group 12       |                                | <b>Fludioxonil:</b> Campbell Fludy; Decco; EuroChem Sentura; Genfarm; Relyon; Scholar; Starling   |   | Registered   | ✓   |   | ✓            |                                      |   |  |  |
| -              |                                | <b>Iodine:</b> AIS Iodine granules  |   | Registered   |   |   |              |                                      |   |  |  |
| -              |                                | <b>Peroxyacetic Acid / Hydrogen Peroxide:</b> Citrocide Plus  |   | Registered   |   |   |              |                                      |   |  |  |
| Group 3        |                                | <b>Prochloraz:</b> Farnoz Mirage; Sportak; Campbell Protak 450 EC   |   | Registered (QLD, WA, NSW & NT only)  | ✓   | ✓   |              |                                      |   |  |  |

| *PLANT GROWTH REGULATOR (PGR)   |                                    |  |
|---|------------------------------------|--|
| Active ingredient: Trade names  | Withholding period                 | Registered/Minor Use Permit                          |
| <b>Pacllobutrazol:</b> Austar PGR, FarmOz Cut-Back PGR, EuroChem Persea 250 PGR, Imtrade Conjuror 750 WG PGR, Relyon Pacllobutrazol 250 PGR, Syntar PGR | Not required when used as directed | Registered   |
| <b>Ethephon</b> (various strengths): Accensi 480, Titan 720, Titan 900SL  | Not required when used as directed | <a href="#">Permit 91560 (NT, QLD &amp; WA only)</a> |

## SAFETY FIRST

**Read the label**

Follow the directions

Wear protective clothing

Disclaimer: AMIA assumes no responsibility or liability for any errors or omissions in the content of the attached. All attempts have been made at time of publication to produce full and correct information. Prior to using any chemical, consult the label and/or regulatory authority in your State or Territory.