IMTRADE CropScience
Agriculture Reimagined

Citrus Product Guide
Insecticides/Miticides

Imtrade CropScience supports citrus growers with proven options and tools that improve spray reliability and resistance planning.

VeripHy®

VeripHy® Technology

VeripHy® provides a colour change to spray water to forewarn growers when water pH may increase the risk of chemical degradation. VeripHy® has been added to actives that are prone to alkaline hydrolysis. If water is ever purple with when tested with a VeripHy® product an acidifying agent such as Imtrade Pro 700 should be added to reduce water pH below 7 state when spray water is acidic it will turn from Purple to Yellow.

Please note that profiles are product specific. Please refer to the individual product label.

pH < 7 Yellow = Safe to spray

If the spray solution (water + product) is yellow, this indicates that conditions are favourable (ie: neutral to acidic).

pH > 7 Purple - At Risk

If the spray solution (water + product) is purple, this indicates that conditions are unfavourable (ie: alkaline), which requires a pH adjustment before spraying.

RMR®

RMR® Technology

RMR® is a synergised resistance-management range of insecticides/miticides formulated with Piperonyl Butoxide (PBO) to disrupt mixed-function oxidase (MFO) enzymes. Insects rely on this enzyme to detoxify or metabolise active ingredients, when MFO is unable to function, insects become more susceptible to the applied active ingredient.

Our Insecticide/Miticide Solutions for Citrus

IMTRADE ACTIVIST® 900 VeripHy® SP INSECTICIDE

900 g/kg Methomyl | Group 1A

Targets: Long-Tailed Mealybug, Light Brown Apple Moth, Bronze Orange Bug, Spined Citrus Bug, Heliothis, Large Citrus Butterfly, Small Citrus Butterfly

- Solvent-free formulation (no hydrocarbons) for a safer crop fit.
- High-load: significantly less product volume compared with liquid 225 g/L options ⟶ storage, freight, warehouse efficiency.
- Simple application for end user with water-soluble bags: 1 × 500 g bag per 1,000 L.
- (Example: 4,000 L tank = 4 bags Activist VeripHy® (instead of using 8ltr 225g/l Methomyl + then disposal of empty drums).
- VeripHy® pH technology built in: colour in the tank helps confirm mix suitability and flags pH risk

IMTRADE FULCRUM® VeripHy® DC INSECTICIDE

186 g/L Acetamiprid + 124 g/L Pyriproxyfen | Group 4A + 7C

Targets: Black Scale, Citricola Scale, Cottony Cushion Scale, Green Coffee Scale, Nigra Scale, Pink Wax Scale, Pulvinaria Scale, Red Scale, Soft Brown Scale, Citrus Mealybug, Longtailed Mealybug, Citrophilus Mealybug

- Two actives / two MOAs to support broader scale + mealybug programs.
- Fast + residual control: contact and feeding activity plus growth-regulator support on developing stages.
- VeripHy® built in for confidence in tank mix pH and reduced risk of degradation.

IMTRADE PATRIARCH® RMR® EC INSECTICIDE

300 g/L Pyriproxyfen + 300 g/L PBO | Group 7C

Targets: Red Scale, Black Scale, Citrus Snow Scale, Cottony Cushion Scale

- RMR® formulation includes PBO to help reduce pest metabolic breakdown and support performance.
- Combines an Insecticide Growth Regulator active with synergist support for program strength against scales.
- IPM Friendly - Pyriproxyfen is a proven IPM-Friendly active ingredient that is non-toxic to mammals, birds, and adult honeybees.

IMTRADE KERSEL® 850 WG INSECTICIDE

850 g/kg Spirotetramat | Group 23

Targets: Red scale, Mussel scale, Citrus snow scale (white louse scale), Soft brown scale, Pink wax scale, Kelly's citrus thrips

- Very high-load WG to reduce freight/storage footprint.
- Broad citrus fit across key scale species plus Kelly's citrus thrips.
- Useful rotation option to help protect long-term effectiveness of programs.

IMTRADE MOTTO® RMR® EC MITICIDE

110 g/L Etoxazole + PBO | Group 10B

Targets: Oriental spider mite

- Controls multiple stages: eggs, larvae and nymphs; reduces adult reproduction.
- Long residual: IGR activity disrupts chitin/exoskeleton formation; best applied before infestations peak (max control typically 10–14 days).
- IPM-friendly + better coverage: generally soft on predators; translaminar movement helps reach mites on leaf undersides; RMR® with PBO supports efficacy and resistance tactics.

IMTRADE MESSENGER® 550 SC MITICIDE

550 g/L Fenbutatin oxide | Group 12B

Targets: Citrus rust mite, Brown citrus rust, Citrus bud mite

- High strength (550 g/L) for efficient loading and fewer packs handled.
- SC formulation for practical mixing and handling in orchard spray programs.
- Rotation partner: supports MOA diversity in mite management programs

IMTRADE CropScience

For more information on the Insecticides range, visit imtrade.com.au or contact your local Imtrade representative on 1800 171 799

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