

Chemical Update

New SARP for the Passionfruit Industry published

A Strategic Agrichemical Review Process (SARP) is a simple but important check-up for the chemicals (like fungicides, herbicides, and insecticides) used to protect crops like passionfruit.

A SARP looks at:

- What pests and diseases are a problem for passionfruit growers
- Which chemicals are available to control them
- Which ones are missing, limited, or at risk of being lost (due to regulation or resistance)

It helps identify gaps, set priorities, and plan for new permits, research, or product approvals to make sure growers have access to safe and effective tools.

Why does it matter for passionfruit farmers?

- Helps keep key chemicals available
- Flags where new solutions are needed
- Supports permit applications to the APVMA for off-label use
- Ensures growers can stay on top of pest and disease control
- Strengthens the industry's ability to respond to changing regulations

In short, SARP protects your crop protection toolbox—so you can keep growing healthy, market-ready passionfruit.

Find the latest SARP at the new Industry Resource Library by searching 'SARP'
www.passionfruitaustralia.org.au/resource-library

Chlorpyrifos Decision

On 30 September 2024, the APVMA made the final regulatory decision for the reconsideration of chlorpyrifos. The APVMA has cancelled or restricted many uses of chlorpyrifos following its chemical review, due to safety concerns for workers and the environment.

For passionfruit growers, this means:

- Some registered uses of chlorpyrifos on horticultural crops have been cancelled, especially where safer alternatives exist or risks couldn't be mitigated.
- The use in passionfruit against Queensland fruit fly is not supported in the assessment.
- Remaining approved uses will come with stricter application rules, such as:
 - Buffer zones
 - Protective clothing requirements
 - Re-entry intervals
- Existing stocks are subject to phase-out periods, after which on-farm use is no longer allowed.

Growers are advised to consult the information available at
www.apvma.gov.au/chemicals-and-products/chemical-review/listing/chlorpyrifos

Product Spotlight: Luna Sensation Fungicide for Passionfruit

Luna® Sensation, by Bayer, is a dual-action fungicide registered for use on passionfruit, delivering powerful protection against **Septoria spot** and **brown spot**. With active ingredients fluopyram (Group 7) and trifloxystrobin (Group 11), Luna Sensation offers both systemic and protectant action — making it an effective tool for managing early latent infections and reducing post-harvest disease impacts.



Key benefits for growers include:

- Improved fruit quality and shelf life
- Rainfastness within 4 hours
- Short 1-day withholding period
- Safe for use during flowering, with low impact on pollinators and beneficials
- Supports resistance management when rotated with other fungicide groups

Application rate is 60 mL/100 L, with a maximum of **three applications per year**, not exceeding 2 L/ha in any 12-month period.

Timely use is essential—apply preventatively, with follow-ups under pressure or before harvest.

Luna Sensation is a reliable, flexible option for growers aiming to maintain high-quality fruit throughout the season while supporting IPM programs.

For more details, visit www.crop.bayer.com.au/products/fungicides/luna-sensation or contact your local agronomist.

BENEFITS FROM THE GROUND UP

Pre-plant soil fumigation with **STRIKE80** is a critical step to ensure that your passion fruit plants get off to a good start.

STRIKE80 is used to manage soil-borne pathogens and suppress harmful nematodes. Creating a healthy soil environment prior to planting creates an ideal foundation for healthy root development and vigorous plant growth.

Contact TriCal Australia today to learn more.



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