



Key Points

NSW DPI citrus roadshow 2017

Fiona Hill, Sumitomo, SA region

Samurai® for Citrus Gall Wasp control

- Permits holder is Citrus Australia Ltd.
- Permit # 81925 (oranges) and # 82831 (grapefruit, lemon, lime, mandarin)
- Submission with APVMA for registration: CGW + 3 x other pests.
- Extensively tested over a number of years on a range of crops and pests.
- Neonicotinoid insecticide with systemic activity, readily taken up by the tree.
- Applied to the soil and requires plenty of water to wash it into the root zone.
- 19 week WHP for citrus.
- Use it as a tool to control heavy infestation, then employ IPM techniques to prevent build-up.



How to get the best results from *Samurai*

- **Abide by the permit:** WAIT until 2 weeks after flowering!!
- **Do not panic** when you soon see Gall Wasp flying around:
 - Waiting until 2 weeks after flowering **will not** compromise your job.
 - Product will still **kill eggs and larvae**, so new galls will not form.
- Make sure the soil is wet BEFORE *Samurai* application.
- Set up your fertigation system to accurately deliver 8 grams of *Samurai* per tree. Make sure application is EVEN across the block. (potential efficacy and MRL issues)
- Irrigate **very well** AFTER *Samurai* application to ensure the product moves into the root zone. Take your time. **Better to over-water** than under-water.
- Do not apply *Samurai* to areas covered with growing weeds. Weeds must be controlled first. Weeds will also take up *Samurai*, leaving less available to trees.

