

Plants can only absorb Silicon in the form of soluble monosilicic acid (MSA) and this is missing from most of our soils. Plant Guard has a very high concentration of monosilicic acid - 24% MSA

## UNIQUE FEATURES:

- Proven to reduce the effects of soil and leaf fungal diseases
- Improved soil fertility & structure
- Increased plant uptake of nutrient - P, K, Zn, Fe, Ca
- Stronger plant roots, stems & leaves
- Enhanced pest & fungal disease management
- Reduced frost damage
- Drought resistance via reduced plant transpiration
- Less uptake of Sodium & heavy metals
- Enhanced fruit quality & shelf life



Manufactured by:  
Switch Innovation Pty Ltd  
Cowra NSW 2794

Email: [admin@switchinnovation.com.au](mailto:admin@switchinnovation.com.au)

**DRUM SIZE 20L • 200L • 1000L**



# PLANT GUARD<sup>®</sup>

organic leaf & root protection

| Crop                   | Application Type         | Number of Applications | L/HA  | Application Timing   |
|------------------------|--------------------------|------------------------|-------|--|
| Tree Crops             | Fertigation              | 4 - 6                  | 1 - 2 | 4 - 10 week intervals in the growing season. Note: If low pH and heavy metals are an issue, use 2L/HA initially. |
| Tree Crops             | Foliar                   | 1                      | 2     | At flowering to help set the crop.<br>Note: Dilute 1:100 for Fungal Disease Suppression.                         |
| Horticulture Row Crops | Fertigation              | 2 - 3                  | 1     | At planting, flowering and again during the growing period.  |
| Cotton, Corn           | Liquid Inject and Foliar | 2                      | 1     | At planting for strong germination and at flowering to help set the crop.  |
| Viticulture            | Foliar                   | 2                      | 1 - 2 | At flowering and again prior to veraison.<br>Note: Dilute at 1:100 for Fungal Disease Suppression.               |

Apply via foliar, fertigation, boom or liquid inject.

**Compatibility:** Compatible with some pesticides that don't contain heavy metals and fertilisers at higher water rates. Always add water to tank before mixing. Thoroughly decontaminate tanks and spray equipment before use particularly before applying to sensitive crops.

**Storage:** Avoid exposure to direct sunlight and store in a cool dry place. Keep out of reach of children. Use rubber gloves and standard eye protection.



**Ingredients:** 24% (+/-2%) Monosilic Acid - H<sub>4</sub>SiO<sub>4</sub> pH 12.5.

For further information refer to the SDS on our website. Switch Innovation's responsibility for the product sold is subject to the terms and conditions of sale, a copy which is available upon request.



**switch**  
INNOVATIVE AGRICULTURAL PRODUCTS

[WWW.SWITCHINNOVATION.COM.AU](http://WWW.SWITCHINNOVATION.COM.AU)