



ABN 57 080 791 420

## Integrated Nutrition Management Pty. Ltd.

38 Flaxton Mill Rd. Flaxton Qld. 4560 AUSTRALIA

Ph. (02) 8117 8154, Fax. (02) 8117 8155. Mobile 0417 408 795

Email: [info@inmpl.com](mailto:info@inmpl.com)

# SiK

**Silica (Si) 14% w/v**  
**Potassium (K) 16% w/v**

### **SiK:**

**SiK** is based on Potassium Silicate. It is a highly concentrated stable solution. It contains 14% elemental Silica and 16% elemental Potassium.

### **Advantages of Using SiK:**

The research done on Silica thus far is not fully conclusive. Not all of it is published, and some of it is based field observations. As a result, **INM** and its resellers cannot make any warranties and claims in regard to the benefits of using **SiK**.

Having said that, we ought to remember that the benefits of the humble manure were properly assayed thousands of years before science was able to offer an explanation ever since its use began in Ancient Egypt and Mesopotamia.

The overwhelming evidence that the use of Silica on plants is advantageous has prompted INM to develop a Silica-based material now. **SiK** is marketed in the good faith that its use can assist with the following plant functions:

1. Better Calcium use efficiency by the crops.
2. Less susceptibility to Calcium deficiency.
3. Less dependence on foliar Calcium products.
4. Firmer cell-walls, cells, and stems and consequently longer flower/fruit/crop shelf- lives.
5. A more realistic approach to combating disorders such as **Bitter Pit, Blossom-End Rot, Albedo Breakdown, Tip Burn**, and other Calcium deficiency-related disorders.
6. More resistance to fungal and insect attacks.