



Formulation: Liquid
Particle size: 0.1 µm
(nanometres – orthosilicic acid)



MECHANISM OF ACTION - THS (TetraHydroxySilane):



THS: Smart Silicon for Demanding Crops.
The most bioavailable form of orthosilicic acid: THS.
Its stabilised formula prevents polymerisation, ensuring efficient uptake via roots and foliage.

- ✓ No polymerisation.
- ✓ No precipitation.
- ✓ Tank-stable.
- ✓ Highly systemic.



RECOMMENDATIONS FOR USE

Apply via foliar spray or irrigation
from vegetative growth to pre-harvest.

Crops: berries, tomato, grapevine, potato, vegetables, ornamentals.



Foliar:
100–300 mL/ha
every 7–14 days



COMPATIBILITY

- No gel formation.
- Tank-mix stable.
- Compatible with most fertilisers and crop protection inputs.
- Always add first to tank; never pre-mix.



Irrigation:
0.5–1 L/ha
every 7–10 days



AGRONOMIC BENEFITS

- Extended post-harvest life-
- Increased abiotic stress tolerance.
- Stronger root systems.
- IPM-compatible.

**Structural
and metabolic
biostimulation
with synergistic
nutrition.**