

Nuvelis Aegira

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

Patented
formulation
technology.



MECHANISM OF ACTION - THS (TetraHydroxySilane):



Mode of action THS high bioavailability, rapid uptake, total plant mobility.

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

Physiological shield. Chitosan: a natural elicitor that triggers SAR/PR genes and forms a protective biofilm.

- ✓ Defence against powdery mildew, botrytis, downy mildew, alternaria.
- ✓ Enhances visual quality, firmness and health.
- ✓ Reduces disease incidence.



RECOMMENDATIONS FOR USE

Preventive use from pre-bud to flowering.
Ideal during biotic or abiotic stress stages.

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



Foliar:
150–300 mL/ha
every 7–14 days



Irrigation:
0.5–1.2 L/ha
every 7–10 days



COMPATIBILITY

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



AGRONOMIC BENEFITS

- Synergistic effect: THS + Chitosan.
- Boosts IDM/IPM programmes.
- Reduces fungicide use.
- Firmer fruits, longer postharvest shelf life.

**Biostimulation
and active
defence with
physiological
protection.**