



## PRODUCT PROFILE

Specialty Biogenic Silica Bio-Nutrient for Plant Strength & Health Enhancement.



### AVAILABLE PACKING

5.0 l, 1.0 l, 0.5 l & 0.25 l

## NATURAL CROP HEALTH ENHANCER

### PRODUCT FEATURES

- A Specialty Biogenic Silicon (Si) nutrient complexed with Potassium nutrient for efficient plant uptake.
- Replenish Crops with much needed Secondary Silicon nutrition required for healthy plants.
- Enhances Cell wall thickness and Mitigates Stress related to Moisture, Cold, Frost & Heat.
- Provides Crops with Strength, Stamina to resist lodging and improves crop stand.
- Enhances Resistance against Sucking, Defoliating and Borer pests by adding rough plant surface.
- Suppress Diseases such as Rust, Mildew, Blast, Root rot, and Damping off etc. through Cell wall thickening.
- Enhances effects of Insecticides & Fungicides and supports IPM efforts.
- Enable plants to Resist excessive Mineral Salt stress and Rejuvenate plants to good health.
- Enable irrigation reduction during water scarcity conditions without yield compromises.
- Minimize P & K leaching and improves overall crop Nutrient uptake efficiency.
- Contributes to Overall Growth and Yield improvement with Nutrition and Health support.
- The product may be applied in Foliar, Drip and Drench applications.

### PRODUCT BENEFITS

- Provides critical Silicon supplement to crops for optimal Crop performance.
- Improves Crop resistance to Pests and Diseases and improves Pesticide performance.
- Mitigates Crop resistance, Cold, Frost and Heat stress and support Plant growth & Health.
- Provides Drought Resistance to crops and help extend Irrigation intervals during drought and water scarcity situations.

### PRODUCT USE RECOMMENDATIONS

- Apply 100-200 ml/ 100 L water as Foliar, Drip and Drench application.
- Apply 50-100 ml/ 100 L water for young plants including newly transplanted plants.
- Apply at 7-14 days intervals under repeat application conditions.
- The product can be used with most Nutrients and Crop protection products. However, check compatibility with a small area application prior to usage.
- Check usage with high Alkaline products as the product itself is Alkaline in nature.
- For home gardens, nurseries & greenhouses, use 2.5-5 ml/ L water as foliar and soil drench.

### RECOMMENDED CROPS

- Rice, Vegetables, Fruit crops, Sugarcane, All Commercial row crops, Plantation crops including Cardamom etc.
- This natural product is ideal and easy to feed plant food for home gardens, nurseries, greenhouses, floriculture for healthy and bountiful plant.