KRISICOL 30

Most soils contain significant quantities of silica, but continuous cropping can reduce Silica available for the plants to the point that supplemental Silica fertilization is required. **KrisiCol 30** consisting of nanoparticles of amorphous silica suspended in liquid, is primarily intended to **provide supplemental Silica.** It is an essential plant nutrient with proven **beneficial** effects in **plant growth** and **disease prevention**. High silica uptake **increases resistance to fungi and other pathogens**, and **increase plant growth rate and yield**.

SPECIFICATION

Color	:	Milky White liquid
Odor	:	Odorless
pH	:	8.0+/- 0.2
Specific Gravity	:	1.18 +/- 0.2 at 25 ^{O}C

FEATURES, BENEFITS OF KRISICOL 30

- Plant Health and Growth: **KrisiCol 30** improves plant health and growth. It forms a thin film on the leaf, stem and trunk surface, protects plant from pathogens, pests fungal spores, bacteria, and insects. **KrisiCol 30** prevents diseases and increases crop yield.
- Nutrient Uptake and Water Retention: **KrisiCol 30** to improve nutrient uptake and water retention in plants thus reduces water stress on plants and allows them to survive in arid conditions.
- Stress Tolerance: **KrisiCol 30** enhances plants' tolerance to various environmental stresses. It strengthens plant cell walls, thus makes them more resistant to drought, salinity, and temperature fluctuations.
- Crop Quality and Shelf Life: **KrisiCol 30** positively influences crop quality and extends the shelf life of harvested produce. It helps to produce healthier crops with improved nutritional content. Also **KrisiCol 30** reduces post-harvest decay and enhances the storage life of fruits and vegetables, maintaining their freshness and quality for longer periods.
- Environmental Sustainability - **KrisiCol 30** has nil VOC (volatile organic Compound), hence it is environment friendly.

APPLICATION

KrisCol 30 is a concentrated liquid *Dosage 5ml/litre of water. Dilution of **KrisCol 30** varies based on specific product formulations, regional considerations, and crop requirements. Please refer with agricultural professionals for accurate dosage recommendations to suit your agricultural needs.

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