KRISIL 100

Most soils contain significant quantities of silica, but continuous cropping can reduce available levels of Silica for the plants to the point that supplemental Silica fertilization is required. Applications of **KriSil 100** 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 **improves drought resistance**, **increases resistance to fungi and other pathogens**, and **increase plant growth rate and yield**. It also supplies potash required for healthy growth of plant.

SPECIFICATION

Color	:	**White Powder**
Odor	:	Odorless
pH of Solution	:	11 – 12

FEATURES, BENEFITS

- **KrisSil 100** is a Potassium Silicate based synthetic fertilizer **used in organic agriculture** as plant and soil nutrient.
- **KrisSil 100** is a highly soluble fertilizer and a great **source of soluble potassium and silica** for the plants and soil. It **reinforces cell walls, makes plants more resistant** to pests, diseases, and environmental stress such as drought and extreme temperatures.
- Enhances Disease Resistance: **KrisSil 100** **protects** crops **against harmful pathogens** by acting as a barrier, inhibits the penetration and movement of diseases like mildew and botrytis.
- Improves Nutrient Uptake: **KrisSil 100** **maximizes nutrient absorption** for healthy plant growth; **enhances phosphorus and potassium absorption**, vital for plant growth and development. **KrisSil 100**helps plants to **resist toxicity and reduces water loss**.
- Increase Crop Yield: Usage of **KrisSil 100** results in **higher yields and improved crop quality**. It is **economical to use**.

APPLICATION METHOD

Dosage: It is recommended to apply 200–500 grams of **KrisSil 100** per in 200 liters of water. Dilution of **KrisSil 100** varies based on specific product formulations, regional considerations, and crop requirements.

- **Foliar Spray**: **KrisSil 100** is easily applied as a foliar spray. Dilute the product and spray evenly on the leaves, ensuring thorough coverage.
- **Soil Drench**: Apply **KrisSil 100** directly to the root zone. Dilute the product with water and apply as a soil drench during irrigation or as part of regular fertilization program.