

# **Technical Data**

Product Code: WA428 Product Name: Sil-Orgicare™

#### **Product information:**

Sil-Orgicare™ is a liquid formulation of essential silica in the form of Orthosilicic acid which is readily available for the plants. It regulates nutrient uptake in plants, reduces salinity stress by altering ionic redistribution, enhancing K/Na ratio in roots and leaves, increases resistance to biotic and abiotic stresses by strengthening of plant tissues, boosts plant immunity & increases yield.

### Dosage:

1ml/Litre of water.

## **Physical and Chemical tests:**

Ortho Silicic (Si (OH)4), Percent weight, minimum: 2.0

plant available Silicon (Si) equivalent, percent by weight minimum: 0.6

Matter insoluble in water percent by weight, maximum: 0.5

Specific gravity (g/ml): 1.07-1.15

Sodium (as Na) percent by weight, maximum: 0.10

Total chloride (as CL) percent by weight, maximum: 4.00

# Mode of application:

## Foliar/Dip / Drip / Drenching

Add 500ml of Sil-Orgicare™ in 500 litre of water. Mix well to get homogenous solution. Use this Sil-Orgicare™ through foliar application or dip/drip/drenching application.

**Recommendation:** For all types of crops.

# Storage & Shelf life:

Store in a cool place away from direct and heat. Do not store the product along with food or animal feed. Empty bottle/container should not be used for storage of any food products. Keep the product out of children's reach. Use before the expiry date mentioned on the label.

### Note:

For Agricultural use only. Do not use directly with Biofertilizers and Biopesticides. Shake well before use.

### Warranty:

The use of this product is beyond our control, we only assure the uniform quality of the product. The company is not responsible for crop damage occurring due to usage other than recommended dosage, sudden changes in environmental conditions or any natural calamity.