

**Product Code:** W180

**Product Name:** Warkem HiFoliar NUTRIENT® (For Foliar Nutrition)

**Product Information:**

Warkem HiFoliar NUTRIENT® powder is a blend of amino acids and micronutrients. Amino acids are extracted from vegetables by specially developed industrial process. It is completely water soluble. The ratio of amino acid in Warkem HiFoliar NUTRIENT® powder is similar to the amino acid ratio in plant tissues. The amino acids are biocompatible and very quickly absorbed and metabolized by plants. Warkem HiFoliar NUTRIENT® powder provides plants with readymade source of amino acids (building blocks of protein synthesis) which they require for growth, thereby saving biological energy. It can be used in agriculture along with the majority of pesticides/fungicides\*/plant growth regulators etc.\* Except with copper and sulfur fungicides

**Application:** Foliar nutrition in Agriculture.

**When to use the Warkem HiFoliar NUTRIENT® foliar spray:**

- Plants undergoing physiological stress.
- Plants restarting new vegetative growth.
- Pre and post flowering.
- Pre and post fruit setting.

**Dosage:** 300gm of dehydrated Warkem HiFoliar NUTRIENT® powder per 100 Liters.

**Directions for making 100 Liters of Warkem HiFoliar NUTRIENT® Solution:**

- Suspend 300gm of dehydrated Warkem HiFoliar NUTRIENT® powder in 10 liters of water with constant gentle stirring till the powder dissolves completely.
- Add desired wetting agents to the above solution to increase the efficiency of Warkem HiFoliar NUTRIENT® solution. (**Note:** The 10L Warkem HiFoliar NUTRIENT® solution can also be mixed with pesticides/fungicides\*/plant growth regulators etc.)
- Make up the volume to 100 liters by adding water.
- It is recommended to carry out spraying in early morning prior to sunrise or prior to sunset.

**Physical and chemical test:**

**Appearance:** Light yellow to brown colored, homogenous free flowing powder.

**Solubility:** Soluble in distilled/purified water.

**pH:** 6.0 – 8.0 at 25°C.

**Composition:** Total Nitrogen > 10.4%, Total Protein > 65.00%, Alpha Nitrogen > 2.5%, Residue on Ignition<15.00%, Loss on drying < 5.00%, Carbohydrate < 20.00%.

**Storage & Shelf life:** Store in cool place away from direct sunlight and heat. Do not store the product along with food or animal feed. Use before expiry date mentioned on the label.

**Note:** For Agricultural use only.

**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.