**Stanohume-G**

**What is Stanohume - G?**
Stanohume is a potential source of growth supplement and contains high concentrated humic and fulvic acids. It is a special blend of natural chelate mineral elements could be suitable to diversity of all agricultural crops.

**Dosage and method of application:**
Mix 1kg – 2 kg of Stanohume with 50 kg of fertilizers and apply at planting time / top dressing. Soaking seedlings in the suspension of 300g / 20L.

**Packing:** 1kg, 5kg, 10kg.

**Mode of action:**
Stanohume plays a vital role in soil fertility and plant nutrition. In conjunction with water, becomes very low molecular weight minerals and thus in its pure form 100% absorbable to living cells. Further it lowers the surface tension of water allowing the water to penetrate other organic molecules better.

The absorption of humic substances present in the stanohume into seeds has a positive influence on seed germination and seedling development vigorously. Components present in stanohume have direct effects on plant cell membranes. It increases the permeability, ease by which mineral elements move back and forth through the cell membranes, resulting in an increased transport of various mineral nutrients to sites of metabolic need. Foliar application of Stanohume to young actively growing leaves results in a greater increase in plant growth. Actively growing plant parts involved in cell divisions and other growth processes, readily integrate various trace minerals and growth regulating compounds into ongoing metabolic processes.
Features:
Maintains ideal environment for dissolved mineral complexes; elements and biologicals in the soil.
Its substances are the key components of a friable (loose) soil structure.
Stabilizes soil enzyme activities
Soil temperature and water evaporation rate are stabilized by humic substances.
Its substances are a good source of energy for beneficial soil organisms (algae, yeasts, bacteria, fungi nematodes, mycorrhizae, and small animals) and triggers them to perform many beneficial functions which influence soil fertility and plant health.

Benefits:
Improves the soil aeration & water holding capacity.
Stimulates plant growth and increased plant biomass.
Increases yield and supports to keep high quality of end produces.
Improves nutrient uptake through the leaves and roots.
Improves the effectiveness of pesticides.
Supply trace elements to enhance plant growth and development.
Improves the soil structure and properties.
Reduces nutrient losses.
Promotes root development.

Storage:
Keep in original tightly closed container in a cool, dry and well ventilated place out of reach of children, animals and food stuffs.

Expiry:
Shelf life 5 years from the date of manufacturing.

Target crops:
Cash crops, vegetable crops, fruit crops, cole crops, oil seeds crops, perennial crops, plantation crops, floriculture crops, etc.