

HUMICIN 90



Trade Name : HUMICIN WSG

Description : A highly concentrate humic acid (potassium salt) in the form of micronized soluble granular. It was extracted from leonardite ore which is classified as a plant nutritional activator and soil conditioner.

Chemical Composition :

- Active Ingredient : Humic acid (potassium salt) 70% min
- Formulation : Water soluble microgranule (particle size 30 μm)
- Minor elements : Fulvic acid
- Trace elements : Ca, Mg, Fe, Mn, Cu, Zn, and S
- Color : Blackish Brown
- Odor : None
- pH (10% aqueous solution) : > 8.0
- Cation Exchange Capacity : 400–600 meq/100 gm
- Toxic elements : None

Toxicology :

- Acute Oral LD₅₀ : rats > 5,000 mg/kg.
- Acute Dermal LD₅₀ : rabbits > 2,000 mg/kg., Not a skin irritant

Rate of Use :

- 1). NPK Soluble fertilizer : Blend HUMICIN WSG 0.5-2.0% to produce NPK + Trace elements mixture.
- 2). Foliar Application : 0.5-2.0 Kilo per hectare, allow for 3-4 application at 7-14 day intervals.
- 3). Soil Application : Large trees (citrus, mango, apple, etc.) 75-200 grams per tree.
Small bushes (soft fruit, cut flowers, etc.) 5-12 grams per bush
- 4). Irrigation : Continuously : 1 Kilo per 10,000 Litres.

