MV Soluble Powder

A High Purity, Conventional Potassium Humate

MV Soluble Powder is a modified potassium humate derived from leonardite ore. In comparison with other humate products, it is soluble over a wider range of pH and is low in sodium. MV Soluble Powder is readily bio-available and is packaged as a soluble powder.

Benefits:
- Improves soil structure
- Stimulates microbial growth
- Stabilizes pH
- Increases nutrient exchange and retention

WATER SOLUBILITY
- Alkaline soluble: completely soluble above pH 7.0
- Use in acidic solutions (pH 5.5 or lower) can result in precipitation

HIGH PURITY POTASSIUM HUMATE
- Proprietary extraction process maximizes humate content
- 80%+ humic acid content of powder
- High carboxyl content improves solubility and ion exchange

VERSATILE PRODUCT FORM
- Fully dissolveable powder
- Dissolved powder performs equivalently to liquid product

HIGH ION EXCHANGE CAPACITY
- Aids in balancing soil pH
- Better at complexing nutrients
- Makes micronutrients more readily available
- Improves soil structure
- Stimulates microbial growth
- Stabilizes pH
- Increases nutrient exchange and retention

Typical Analysis:
- pH ................................................................. 9.0
- Carbon ......................................................... 48%
- Soluble Potash ............................................ 16%
- Oxygen ....................................................... 28%
- Sulfer .......................................................... 8%
- Hydrogen ..................................................... 4%
- Organic Acids (BaCl2 method) ...................... 80%
- (55% derived from humic acids, 25% from fulvic acids)

Physical Data:
- Color: black
- Powder: 10% max. moisture
- Solubility in water: 95% min.

General Instructions:
To formulate a 15% minimum liquid solution, dissolve 2 lb/gal

Available Packaging:
Product is available in:
- 25 kg. Paper Kraft Bagging
- 1-Ton Mini Tote Bags

Storage Stability:
Under dry conditions, powder product remains stable for several years.

Please contact your Mesa Verde Humates® Sales Representative for additional product information.