

MV Soluble Powder

Product Sheet

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

pH9.0

• High carboxyl content improves solubility and ion exchange

- Increases root penetration
- Improves nutrient absorption
- Increases stress tolerance
- Improves seed germination

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

Typical Analysis:

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Carbon	48%
Soluble Potash	16%
Oxygen	28%
Sulfer	8%
Hydrogen	4%
Organic Acids (BaCL ₂ method)	80%
(55% derived from humic acids 2	25% from fulvic acids)

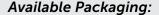
Physical Data:

Color: black

Powder: 10% max. moisture Solubility in water: 95% min.

General Instructions:

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



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.