

OM SOLUBLE POWDER

CARBON-RICH ORGANIC ACIDS

GUARANTEED ANALYSIS: 0-0-16

Soluble Potash (K₂O) 16.0%

Also contains beneficial substances:

Total Humic Acids (HA)..... 40.0%
(Analysis using the HPTA or ISO 19822 Method)

Other Test Methods:

Total Humic Acids (HA).....35.0%
(Analysis using the CDFA Method)

Total Humic Acid (HA) & Fulvic Acid (FA)..... 80.0%
(Analysis using the Colorimetric Test Method)

Derived From: leonardite and potassium hydroxide.

PHYSICAL PROPERTIES:

Form: Dry granule

Appearance: A brown to black powder and dust having a mild characteristic odor.

Density: 36.5 lb/ft³

Net Weight: 55 lb / 25 kg

CAUTION:

Keep out of reach of children. Harmful if swallowed. Ingestion of this product may cause gastrointestinal irritation or pain. Inhalation of dust may cause respiratory irritation.

STORAGE & DISPOSAL:

Keep product in original bag. Do not transfer into food or drink containers. Always dispose of bag in accordance with local, state, and/or federal regulations.

CONDITIONS OF SALE:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, plant and soil conditions, and other factors are beyond the control of the seller.



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Advanced Humic Technology for Healthier Soil

OMRI-Listed® OM SOLUBLE POWDER is a water-soluble modified potassium humate powder derived from humic ore that is designed to be mixed in liquid solutions and applied to soil. It is produced using a proprietary extraction, modification, and spray dry process. This process yields a high humic substances product that, when added to water or other solutions, has a low solution viscosity. It can be blended and pumped easily and will not plug nozzles or gel during storage. In comparison with other dry humate products, it is soluble over a wider range of pH (5.5 and above) and is low in sodium. OM SOLUBLE POWDER is readily bioavailable and is packaged as a fully dissolvable (95% in water) powder. The high carboxyl content improves solubility and ion exchange.

BENEFITS OF USE:

- Improves soil structure
- Stimulates microbial growth
- Stabilizes soil pH
- Increases nutrient exchange & retention
- Makes micronutrients more readily available
- Increases root penetration
- Improves nutrient absorption
- Increases stress tolerance
- Improves seed germination

METHOD OF APPLICATION	SUGGESTED RATES	
	Field Crops, Sod, and Specialty Crops	Tree or Vine Crops
Diluted with Water	Up to 5 lb/ac (5 kg/ha)	Up to 10 lb/ac (10 kg/ha)

APPLICATION INSTRUCTIONS:

Designed to be applied to foliage or the soil. Apply with sufficient water to ensure uniform coverage. Best results will be obtained when application is concentrated in the active root zone or when applied directly to the soil followed by shallow incorporation or irrigation. Apply by broadcast, whether through fertigation, drip, or spray machine. Can be applied to all soil types for agricultural fields, ornamentals, lawns, gardens, and landscapes. Avoid spraying during high temperatures, applying in times of drought, or mixing with low-pH solutions. Soil moisture is required for maximum bioactivity: if soil is dry, moisture should be provided by irrigation. Applications can be made as often as every 30 days, as needed.



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