



# HUMI DOC Leonardite Humate Powder (65% Humic Acid & 10% Potassium)

## **BENEFITS TO SOIL & PLANTS:**

- Stabilise and improve nitrogen efficiency.
- Ideal for addition to urea.
- Extends urea performance by 60 - 80 Days.
- Buffers burning effect as a foliar combination with other fertilisers.
- Assists with the uptake of complex phosphates to reduce the lockup of Phosphate.
- Ideal as an additive with DAP, MAP etc.
- Natural chelating and complexing agent to help magnify nutrient absorption.
- Increase permeability of cells to increase nutrient uptake by up to 40%.
- Contain auxin-like growth stimulants that can enhance cell division and elongation.
- Buffer the effects of excessive elements (particularly sodium), toxic chemicals and heavy metals.
- Have a pH buffering capacity to help neutralise the problems associated with extreme pH levels.
- Have a CEC of 450 which aids moisture and water retention.
- Promote quicker seed germination when coated with a liquid solution.
- Promote soil structure improvement by stimulating Soil Positive Fungi.
- Improve the soil's water intake ability.
- Enhanced water holding capacity.
- Better oxygen uptake.
- Improved root penetration.
- Break up clay and hard pans.
- Non-toxic, microbe friendly digestion.
- Magnify and stabilise most soluble fertilisers.
- Fully organic.

Liquid Humic acids may be incompatible with liquid calcium nitrate, phosphate fertilizers, and sulphate based trace elements.

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