

864 HUMATE GOLD

Potassium Humates Liquid Concentrate

**High performance Liquid humate concentrate
that stands above all others**

Humates are now recognised as the single most productive input in sustainable agriculture.

The reasons why 864 Humate Gold delivers the best response...

- Exceptionally high chelating capacity through its unique world leading extraction process. Sold as an liquid concentrate.
- Complexes and holds all nutrients within the humic complex for plant uptake – this greatly reduces nutrient leaching through the root zone.
- Will remain soluble in solution over a much wider range of soil pH levels compared with most other humates available.
- Very high CEC ~450. Improves cation exchange capacity in low CEC and low organic carbon soils.
- Conditions and detoxifies the soil from heavy metals, increasing porosity and water infiltration.
- Improved growth rates for plants, trees and pastures, increases dry matter production and boosts crop yields with higher nutrient density.
- Effective soil amendment for high sodic levels to flush out excess sodium.

Benefits

- Can be applied as a foliar, soil drench and through sprinklers and drip irrigation – filtered through 150 mesh (100 micron). Highly soluble.
- Exceptional microbial food for bacteria and fungi, especially increased mycorrhizal fungi proliferation – for effective nutrient recycling.
- Builds root and plant immunity levels for greater resistance to many soil diseases that can infest the crop; plant stress caused by harsh climatic conditions.
- Increase uptake of fertilisers at reduced application rates by combining this valuable carbon source/chelating agent with your fertilisers and pesticides.

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SOILS FOR LIFE

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AGRICULTURAL SERVICES



TYPICAL ANALYSIS

APPEARANCE	BLACK LIQUID
POTASSIUM HUMATE K-HA	20-26%
EFFECTIVE SOLUBILITY - SOIL pH RANGE	3-11
K ₂ O	5-10%
pH	9-10.5
CATION EXCHANGE CAPACITY (CEC)	>450

APPLICATION RATES

Packaging Sizes - 1000 litre IBC's and 200 litre containers

Fertigation or Soil Ameliorant – Preferred

First Application: 30 - 40 L/ha as a soil ameliorant

Maintenance Applications: 10 - 25 L/ha, or as determined by application frequency, soil observations and crop monitoring.

distributed by

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INSTRUCTIONS

- Shake or stir well before use.
- Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare.
- Sensitive foliage or plants should be test sprayed prior to full scale application. Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring.
- Ensure suitable spray conditions (e.g. temperature, humidity, windspeed), prior to foliar application.
- Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.

STORAGE & HANDLING

- Store in a cool dry area out of direct sunlight.
- Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.
- Product is filtered to 100 microns.
- If using fine spray nozzles, check for blockage prior to adding product for spraying or fertigation.
- Mix product before application, as settling may occur through transport and long-term storage
- 1,000L IBC'S will weigh more than 1 Tonne. Ensure that the lifting capacity of the forklift is greater than 1 Tonne.

Disclaimer: Any recommendations provided by 864 Connect Agricultural Services or the Manufacturer are advice only. As no control can be exercised over storage, handling, mixing, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. prior to product application. The Buyer assumes all responsibility for the use of any 864 Connect Agricultural Services products.

Farming success has deep roots in healthy soils.