# **Liquid Humic Acid** ™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

A humic acid liquid for use as a fertiliser, stabiliser/magnifier, plant growth promotant, soil life activator and soil conditioner.

### **Description**

A rich, dark brown liquid humic acid derived from potassium humates.



### Benefits

- Australian Certified Organic (ACO)Registered Farm Input 456AI.
- Detoxify chemicals and heavy metals.
- Stabilise urea and other sources of nitrogen.
- Complex all nutrients.
- Promote and feeds beneficial fungi.
- Improve soil structure.
- Enhance root development.
- Increase nutrient uptake.

### **Packaging**

1 L

5 L 20 L

200 L

1000 L



m Input Product Code: NTSLH



### **Application Rates**

## Soil Ameliorant or Fertigation (preferred application method):

10 – 30 L/ha as required Use higher rate for soil amelioration

#### **Foliar Spray:**

Vegetables, Orchards, Vineyards, Ornamentals, Turf, Broadacre Crops & Pasture

1 L per 100 L up to 5 L/ha equivalent

**Spot-Spraying** 

50 mL per 10 L water Apply as required

#### **Home Garden:**

Dilute 45 mL per 9 L watering can and apply the diluted mix at a rate of 1 litre per square metre Apply fortnightly or as required

#### 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, wind-speed), 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.

#### **TYPICAL ANALYSIS W/V**

Potassium humate	12.6%
SG	1.1
pH	10.5 – 11.5
Conductivity	25 – 35 mS/cm
Appearance	Dark brown liquid

#### **IMPORTANT**

- Contains some larger particles (up to 50 micron) which may block fine spray nozzles.
- Some separation may occur over time. Agitate well during application to ensure solution is homogenous.
- Avoid spraying close to harvest if produce is susceptible to staining.
- Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

#### **STORAGE & HANDLING**

Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C.
 Crystallisation or sedimentation may occur below 5°C.
 Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.



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