HUMUS 100

Humus 100 contains humic and fulvic acid, which are the most active components of soil carbon (organic matter). Microbes use active carbon to improve soil structure, moisture retention and suppress disease.

DIRECTIONS FOR USE

Suitable for use as a dry soil treatment or diluted for use as a soil drench and via irrigation. Can be applied through standard spraying equipment. Always mix under vigorous agitation. Ensure all product is dissolved prior to application. Pre-dilute at 1 : 10 with water; do not add solid to spray tank. Test compatibility before using with other products.

APPLICATION RATES

Via Irrigation :

2 - 4kg/ha applied 2 - 4 times during growing season. Dilute 1 : 200 with water.

Broad-acre crops and pastures:

1 - 3 kg/ha applied early in season. Dilute at 1 : 200 with water.

Fertiliser Coating:

Apply 1 - 2kg per tonne of urea; can be dissolved at the rate of 1kg Humus 100 into 5L water before applying to fertiliser.

Nitrogen Buffering:

1.5-2kg/tonne Urea or 350g/30L UAN (premix at 1 : 10 in water). Mixing Order:

Add water ... then Humus 100 ... then UAN/Urea.

Soil amendment:

Horticulture 2-4kg/ha; Broad acre 0.5-1kg/ha.

TYPICAL ANALYSIS

Total Water Soluble Potassium Humate & Fulvate

> 80% w/v (8% Potassium)

NOP COMPLIANT

SOIL HEALTH

HUMUS 100

Concentrated Soil Conditioner

High quality, highly soluble humate powder:

- More than 80% humate (as humic and fulvic acids with potassium)
- Highly soluble - 98%
- Use in all forms of agriculture
- Retains nutrients in root zone
- Reduces lock-up rate of phosphorus

DOM:
Batch #

20kg

SAMPLE

0 706502 404918

Allowed Input
Cert. No. 24075

SUSTAINABLE FARMING SOLUTIONS
Harness the power of nature

WARNING - NUISANCE DUST

Causes eye irritation.
May cause respiratory irritation.

Keep out of reach of children
Wash your hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection and face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/ attention.

See SDS for further first aid and safety instructions.

COMPATIBILITY

Humus 100 is an alkaline product, do not add to acidic (low pH) fertilisers. If tank mixing, add Humus 100 first, followed by other companents, Humus 100 is ideal for using with UAN, UREA and other ammonium based fertilisers. Do not tank mix with NPK or Soluble phosphorous fertiliser.

Always test mix (Jar Test) small quantities to ensure compatability before use.

Humus 100 is generally not compatible with agriculutrral chemicals (insecticides, fungicides, herbicides). If in doubt, check chemical label for mixing instructions.

CLEAN UP PROCEDURE

Use all mixture in spray and irrigation tanks, purge tanks and lines with clean water, flush trrigation lines. Do Not return mix to original drums.
Store in orginal container away from direct sunlight and moisture.

DISCLAIMER

Sustainable Farming Solutions (SFS) has no control over farming methods, application of the product, irrigation systems, weather or growing conditions. Consequently no responsibility or liability for any failure in performance, losses, damages or injuries will be accepted by Sustainable Ventures Pty Ltd trading as SFS, its distributors or agents following the use of this product. Seek independent advice prior to use.

Distributed By:

Sustainable Farming Solutions
160 Pine Avenue, Mildura, Vic 3500
Tel: 08 9388 3623 | 03 9008 6352
admin@sustainablefarming.com.au | www.sustainablefarming.com.au

© Sustainable Ventures Pty Ltd 0824