

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 (pre-mix 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)

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

 20kg



ACTIVE CARBON



WATER SAVER



MICROBIAL ACTIVITY & DIVERSITY



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 components. Humus 100 is ideal for using with UAN, urea and other ammonium based fertilisers. Do not tank mix with NPK or soluble phosphorus fertiliser.

Always test mix (jar test) small quantities to ensure compatibility before use.

Humus 100 is generally not compatible with agricultural 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 irrigation lines. Do not return mix to original drums.

STORAGE

Store in original container away from direct sunlight and moisture.

CAUTION

Keep out of reach of children.

Avoid breathing dust.

Avoid contact with eyes. Immediately flush with water for at least 15 minutes if in eyes.

DISCLAIMER

Organic Farming Systems (OFS) 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 OFS, its distributors or agents following the use of this product. Seek independent advice prior to use.



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