

# Humate Crystals

FERTILISER GROUP 3  
Reg. No. M345, Act 36 of 1947



## Nutrient Content

Humic Acid	743 g/kg
K	58 g/kg
pH	10.1
Appearance	2 - 5 mm black granules



**Adermatt**  
Madumbi

Net content:

**1kg, 5kg, 25kg**

**Andermatt Madumbi's Humate Crystals, extracted from ancient Leonardite deposits, allow for easy combination with granular fertiliser and liquid applications.**

### Application Instructions:

#### As part of granular planting blend

- Apply 5 - 10 kg/ha of Humate Crystals.
- Alternatively, apply in conjunction with normal fertiliser.

#### As part of liquid fertiliser blend

- Make up a 12% Humate liquid.
- Apply at 10 L/ha (soil) or 1 - 5 L/ha (foliar).

#### DIY Humate Liquid

- Mix 1 kg Humate Crystals per 5 L water.
- Allow to dissolve. The crystals are highly soluble but heat and agitation will improve this process.
- Filter resulting liquid to remove any insoluble product.
- 10 - 15% is insoluble.
- Apply resulting liquid at 10 L/ha (soil) or 1 - 5 L/ha (foliar).
- Mix in sufficient water for easy application.

#### Storage and handling:

- Keep dry.

#### Precautions for liquid fertiliser blend:

- May stain foliage and fruit; avoid application close to harvest.
- Not compatible with acid materials including all sulphate based trace elements, calcium nitrate and acid phosphates. Jar test if you are unsure.

Marketed and distributed by:  
**Andermatt Madumbi (Pty) Ltd**

Co. Reg. No. 2009/020798/07

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Manufactured in China

Founding Member:



Product suitable for use in Organic Farming in accordance with: Regulations (EU) No 2018/848 and 2021/1165 and the NOP Regulation.

**Controlled by ECOCERT F-32600**



Batch No:  
Date of Manufacture:  
Expiry Date:

File Name: Humate Crystal\_1\_5\_25KG\_157x140mm\_AUG23\_Signoff

APPROVED BY (**Please sign and date when edits are finalised**):

Operations MSA (Megan Tarr) Date: \_\_\_\_\_

Marketing MSA: (Donvae Hooker) Date: \_\_\_\_\_

Technical MSA: (Peter Thorpe) Date: \_\_\_\_\_

