

# TECHNICAL DATA SHEET (TDS)

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## Citric Acid Monohydrate 99.5%

### 1. Identification

|                   |                               |
|-------------------|-------------------------------|
| Product           | Citric Acid Monohydrate 99.5% |
| Category          | Post-Harvest Products         |
| Active Ingredient | Citric acid                   |
| Formulation       | SC/Liquid/Solid               |
| CAS Number        | 77-92-9                       |
| Formula           | C6H8O7.H2O                    |
| Grade             | Agricultural Grade            |
| Standard          | FCO / ISO 17025:2017          |

### 2. Description

Citric Acid Monohydrate 99.5% — professional-grade agricultural input.

### 3. Dosage & Application

|              |                                                                     |
|--------------|---------------------------------------------------------------------|
| Post_Harvest | As per label dilution                                               |
| Application  | Foliar spray, soil drench, fertigation, seed treatment as per label |

### 4. Storage & Packaging

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| Shelf Life    | 2-3 years                                                                    |
| Storage       | Store 5-40°C                                                                 |
| Packaging     | 100ml-5L (liquids) / 100g-25kg (solids) — custom available                   |
| Compatibility | Compatible with most AIs. Jar test before tank mix. Avoid strongly alkaline. |

Follow all label directions. User responsible for compliance.