

# TECHNICAL DATA SHEET (TDS)

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## Calcium Nitrate Solution 15% Ca

### 1. Identification

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Product           | Calcium Nitrate Solution 15% Ca                      |
| Category          | Hydroponics & Greenhouse                             |
| Active Ingredient | Ca+N                                                 |
| Formulation       | Liquid / WSP                                         |
| CAS Number        | 15245-12-2                                           |
| Formula           | $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ |
| Grade             | Agricultural Grade                                   |
| Standard          | FCO / ISO 17025:2017                                 |

### 2. Description

Calcium Nitrate Solution 15% Ca — professional-grade agricultural input.

### 3. Dosage & Application

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| Drip        | 1-3 ml/L nutrient solution                                          |
| Foliar      | As per label                                                        |
| 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.