

## CALCIUM NITRATE SOLUTION (CN-9)

### Chemical & Physical Properties

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Chemical Formula                 | Ca(NO <sub>3</sub> ) <sub>2</sub> |
| CAS Number                       | 15245-12-2                        |
| Specific Gravity @ 60°F (17.8°C) | 1.465                             |
| Salt-Out Temp                    | 5°F (-15.0°C)                     |
| Color                            | Colorless                         |
| Odor                             | Odorless                          |
| Weight per Gallon                | 12.20 lbs./gal                    |
| pH                               | 5.0 - 5.5                         |



### Typical Analysis

|                           |       |
|---------------------------|-------|
| Total Nitrogen (N)        | 9.0%  |
| 0.58% Ammoniacal Nitrogen |       |
| 8.42% Nitrate Nitrogen    |       |
| Soluble Calcium (Ca)      | 11.0% |

### Description

Calcium Nitrate Solution, Ca(NO<sub>3</sub>)<sub>2</sub>, is a colorless, odorless liquid solution that can be used to prevent and correct Calcium (Ca) deficiencies in plants. Calcium is an integral nutrient in overall plant health and contributes to early root formation and growth, improved cell integrity, general plant vigor and stiffness of stalks, improved grain and seed production, and also aids in the intake of other vital plant nutrients. Calcium Nitrate Solution is compatible with many liquid fertilizers, micro-nutrients, herbicides, pesticides, and water.

### Availability

Calcium Nitrate Solution is available for shipment via:

- Bulk Tanker: 48,000 lbs.
- 275 Gallon IBC: 3,000 lbs.
- 55 Gallon Drum: 600 lbs.

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.



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