



# NITROCAL

Calcium Nitrate



*Farmers' first choice since 1974*



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## Calcium Nitrate



Multiplex Nitrocal is a composition of two essential nutrients like Calcium (18.5%) and Nitrogen (15.5 %) which is readily soluble in water and easily available to plants. Calcium is taken up by plants as the  $Ca^{2+}$  cation and is one of the most essential plant nutrients required by the plant for growth and development. Calcium is required for structural roles in the cell wall and membranes, involves several enzyme activation processes, regulation of osmotic pressure, helps in root development, which allows plants to absorb water and nutrients from the soil more efficiently.

Nitrogen present in the Multiplex Nitrocal is also responsible for the synthesis of amino acids, chlorophyll pigments, enzymes, and hormones. Oil seed crops and plantation crops and all most all field crops require adequate quantities of Calcium and Nitrogen for completion of their life cycle as well as for improving yield both by quality and quantity. Multiplex Nitrocal can effectively improve overall plant health and development.

### DIRECTION FOR USE

**For Drip Irrigation:** Dissolve 3 to 5 kg of Multiplex Nitrocal in 200 liters of water and irrigate through drip.

**For Foliar Spray:** Dissolve 3 to 5 g of Multiplex Nitrocal in one litre of water and spray on both the surfaces of the leaves and on fruits.

**Soil Application:** Apply 25 kg of Multiplex Calcium Nitrate per acre in split doses.

### BENEFITS OF MULTIPLEX NITROCAL

- Effectively controls bitter pit disease in apple, spongy tissue in mango, fruit cracking in lemon and other fruit crops.
- Helps in root development, cell division, cell elongation and Improves plant physical structure.
- Improves keeping quality of the harvested fruits.
- Improves color of the skin of potato, keeps curd of cauliflower bright white.
- Improves pegging and pod formation in ground nuts
- Improves pollen tube development, pollination and setting up of flowers and fruits.
- Sufficient supply of calcium to vegetable crops avoids blossom end rot.

**Available Packing:** Soil Application 25 kg & Foliar Spray 1 kg.



Manufactured by

**KARNATAKA AGRO CHEMICALS**

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