



# STARXGROW CALCIUM NITRATE 15.5 + 0 + 0

**STARXGROW Calcium Nitrate Fertilizer** is a 100% water-soluble source of calcium and nitrogen for growing plants.

**STARXGROW Calcium Nitrate Fertilizer** contains the essential nutrients which help plants grow well with better fruits and also more resistant to pests and disease.

**STARXGROW Calcium Nitrate Fertilizer** helps in water regulation in plant tissues, improvement and enhancement in photosynthesis, and also protecting the plants from biochemical stresses.

**STARXGROW Calcium Nitrate Fertilizer** is largely used in hydroponics growers who use it to dilute it into feeding tubes to nourish plants growing in water indoors.

#### TIPS FOR NITROGEN-DEFICIENT PLANTS :

By far, nitrogen is the main nutrient that does all the heavy lifting of producing strong roots, lush leaves, and healthy flowers. In short, a plant wouldn't survive for long without having enough nitrogen in the soil. As with all other nutrients, nitrogen is not a renewable ingredient in the soil, and you need to replenish it in poor soil, especially if you keep planting in the same patch over and over.

Since it's such an important factor in every plant's life cycle, it's easy to tell when your plants have a nitrogen deficiency or not. Some of the symptoms include:

#### THE SIGNS OF DISEASE, CALCIUM & NITROGEN DEFICIENCY IN PLANTS :



Calcium Deficiency



Nitrogen Deficiency



Blossom End Rot



<b>Ca</b> Calcium 19.5%	<b>N</b> Nitrogen 15.5%	 Fully Water Soluble
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- Slow growth compared to other plants of the same species in nitrogen-rich soil.
- Pale leaves due to lack of amino acids and chlorophyll, which gives the leaves their lush green color.
- Few or no new offshoots coming off the plant. The offshoots will be slow to develop and might not grow at all.
- The foliage will be less rich and lack the usual bushy and healthy leaves you see in other plants.
- The root system is often less robust and doesn't establish in the soil.

#### BENEFITS :

- 100% agricultural grade fertilizer
- Fully water soluble - easy uptake by the plants
- Promotes lush green vegetative & fruit growth
- Calcium increases plant resilience and prevents calcium deficiencies
- It improves cell wall leading to better quality

#### APPLICATION RATE :

Mix 10g - 15g of **STARXGROW Calcium Nitrate Fertilizer** per 4 Ltrs of treatment water.

• **Foliar Spray.** This method is best for remediating blossom-end rot, bitter pit, and cork spot. First, remove affected fruits. Lightly spray the plant's leaves and stems on an overcast day or toward evening when the temperatures are not as hot.

• **Top Dressing.** Mix **STARXGROW Calcium Nitrate Fertilizer** with topsoil. Spread a thin layer of this mix over the soil around your plant or where you plan to plant. Do not apply it directly to the stem or trunk.

#### CONTENT ANALYSIS :

Total Nitrogen(N)	15.5%
Nitrate Nitrogen(N-NO3)	14.5%
Ammoniacal Nitrogen (N-NH4)	1%
Water Soluble Calcium(Ca)	19.5%



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Packing Size:  
**500G, 1KG**