



# Sugarcane

Nutrient Management According to the Stages of Crop Growth



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# Sugarcane Crop Nutrition Plan

## Basal, Foliar, and Fertigation Programme



**At the time of planting**

1 to 30 Days



**Establishment Stage**

61 to 90 Days



**Vegetative Growth Stage**

91 to 180 Days



**Grand Growth Stage**

181 to 270 Days



**Maturation Stage**

271 to 350 Days

**Soil Application**



**Polysulphate: 100 Kg**  
**Bioz Heliodor: 4 Kg**



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**Bioz Heliodor: 4 Kg**

**Foliar Application**



**Nutrivant Starter**  
5 to 10 gm/Liter  
**Select Zn EDTA**  
0.5 gm/Liter



**Nutrivant Booster**  
5 to 10 gm/Liter  
**Select Boron**  
0.5 gm/Liter



**Nutrivant Fruit**  
5 to 10 gm/Liter



**Nutrivant Peakvant**  
5 to 10 gm/Liter

**Unique Grades**



**7-50-7+2Zn**  
5 Kg (3 Dose)  
**Peak+Fe**  
5 Kg (2 Dose)



**Calciphos**  
5 Kg (3 Dose)



**Magphos/Peak+Fe**  
5 Kg (3 Dose)  
**Potassium+**  
5 Kg (2 Dose)



**Pekacid**  
5 Kg (2 Dose)  
**Potassium+**  
5 Kg (3 Dose)

OR

**Stage Specific Grades**



**Grow 12-36-5+4MgO+6S**  
5 Kg (3 Dose)



**12-6-22+12CaO**  
5 Kg (3 Dose)



**Bloom 8-24-24+4MgO+6S**  
5 Kg (3 Dose)  
**Potassium+**  
5 Kg (2 Dose)



**Hi Peak 0-44-44**  
5 Kg (2 Dose)  
**Potassium+**  
5 Kg (3 Dose)

OR

**Generic Grades**

**13-40-13/19-19-19/12-61-00**  
5 Kg (3 Dose)

**13-0-45 / Calcium Nitrate**  
5 Kg (3 Dose)

**MKP 0-52-34**  
5 Kg (3 Dose)  
**SOP 0-0-50**  
5 Kg (2 Dose)

**MKP 0-52-34**  
5 Kg (2 Dose)  
**SOP 0-0-50**  
5 Kg (3 Dose)

**Other Recommendations**

12-32-16 : 150 Kg

Urea: 150 Kg

Urea: 100 Kg

**\*Disclaimer :** The above recommendation is for reference only. Recommended fertilizer rates should be adjusted based on climate and soil properties at your specific location. Please consult our local technical personnel or advisors for more information.

