



# Carrot/Radish/Beetroot

Nutrient Management According to the Stages of Crop Growth



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# Carrot/Radish/Beetroot Crop Nutrition Plan

## Basal, Foliar, and Fertigation Programme



**Establishment Stage**

7 to 21 Days



**Vegetative Growth Stage**

21 to 30 Days



**Root Initiation Stage**

31 to 40 Days



**Early root Development Stage**

41 to 50 Days



**Root Maturity Stage**

51 to 60 Days

### Soil Application



**Polysulphate: 50 Kg**  
**Bioz Heliodor: 3 Kg**

### Foliar Application



**Nutrivant Starter**  
5 to 10 gm/Liter  
**Select Zn EDTA**  
0.5 gm/Liter  
**Bioz Aquamarine**  
2-3 ml/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**  
2.5 Kg (2 Dose)



**Calciphos**  
5 Kg (2 Dose)



**7-50-7+8Zn**  
5 Kg (1 Dose)  
**Magphos**  
5 Kg (1 Dose)



**Pekacid**  
5 Kg (2 Dose)



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

OR

### Crop Specific Grades



**Grow 12-36-5+4MgO+6S**  
2.5 Kg (2 Dose)



**12-06-22+12CaO**  
5 Kg (2 Dose)



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



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



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

OR

### Generic Grades

**13-40-13/19-19-19/12-61-00**  
2.5 Kg (2 Dose)

**13-0-45/Calcium Nitrate**  
5 Kg (2 Dose)

**13-40-13/19-19-19/12-61-00**  
5 Kg (1 Dose)  
**MKP 0-52-34**  
5 Kg (1 Dose)

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

**SOP 0-0-50**  
5 Kg (2 Dose)

### Other Recommendations

12-32-16 : 50 Kg  
Urea: 45 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.

