

Cucumber Crop Nutrition Plan

Basal, Foliar, and Fertigation Programme



Establishment Stage

1 to 21 Days



Vegetative Growth Stage

21 to 30 Days



Flowering Stage

31 to 40 Days



Fruit Development Stage

41 to 50 Days



Maturation Stage

51 to 65 Days

Soil Application



Polysulphate: 100 Kg
Bioz Heliodor: 4 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
3 Kg (3 Dose)



Calciphos
5 Kg (2 Dose)



7-50-7+2Zn
5 Kg (1 Dose)
Calciphos
5 Kg (1 Dose)



Calciphos
5 Kg (1 Dose)
Magphos/Peak+Fe
5 Kg (2 Dose)



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

OR

Crop Specific Grades



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



Grow 12-36-5+4MgO+6S
5 Kg (1 Dose)
12-6-22+12CaO
5 Kg (1 Dose)



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



12-6-22+12CaO
5 Kg (1 Dose)
Hi Peak 0-44-44
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
3 Kg (3 Dose)

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

13-40-13/19-19-19/12-61-00
5 Kg (1 Dose)
13-0-45/Calcium Nitrate
5 Kg (1 Dose)

13-0-45/Calcium Nitrate
5 Kg (1 Dose)
MKP 0-52-34
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 : 50 Kg
MOP : 50 Kg

Urea: 50 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.

