

Growth – Compound Soluble Fertilizer (Balanced) 20 – 20 – 20 + 0.25 MgO + T.E.

Advantages:

- An advanced compound fertilizer containing equal ratios of NPK, besides nutritive micro and macro elements, organic acids and necessary vitamins for plant growth and development.
- The balanced composition of the Growth Fertilizer that has an acidic effect on irrigation solution to achieve the best absorption for nutritive elements in different soil conditions. The solution of a 1 gm. / L gives a pH value of approx. 6, which is best for the absorption of different elements.
- The EC of the Growth Fertilizer for 1 gm. / L is lower as compared to other fertilizers of the same structure, which makes this composition suitable for soils with high salinity.
- The balanced Growth NPK Fertilizer is suitable for vegetables, field crops, fruit trees and ornamentals.
- The composition of Growth (balanced NPK fertilizer) works effectively in different irrigation and spraying systems due to its high solubility as compared to other fertilizers as it is manufactured from pure raw materials such as urea phosphate which has high solubility as compared with mono ammonium phosphate (MAP) and mono potassium phosphate.

Application:

Plastic House Vegetables: 2 – 4 L / House (500m²) by a rate of 1 – 2 ml. / L. To be repeated several times through the season according to the crop nutrients' needs.

Open Field Vegetables: From the beginning of growth till flowering by a rate of 2 – 4 kg / 1000 m². To be repeated 3 – 4 times weekly.

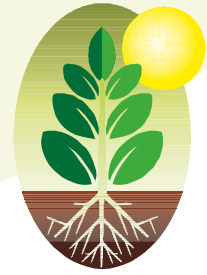
Fruit Trees: 50 – 150 ml. / tree according to species, age and nutrient needs.

Foliar Application: 500 – 1000 ml / 200 L.

Watermelon, Muskmelon, Cantaloupe and Tomato: From the beginning of growth until flowering by a rate of 1 – 2 kg / 1000 m² 3 times weekly.

Banana: 50 – 100 gm. / tree. 1 kg / 1000 m².

Foliar Application: 400 – 500 ml / 200 L of water for each crop.



Chemical Composition:

Nitrogen (N)	20%
Phosphorous (P₂O₅)	20%
Potassium (K₂O)	20%
Magnesium (MgO)	0.25%
Iron (Fe) EDTA Citric Acid Chelated	400 ppm
Zinc (Zn) EDTA Citric Acid Chelated	400 ppm
Manganese (Mn) EDTA Citric Acid Chelated	300 ppm
Copper (Cu) EDTA Citric Acid Chelated	50 ppm
Boron (B)	15 ppm

Additives:

Riboflavin, Pyridoxine, Nicotinamide, Thiamine and Organic Acid.

Free of Chloride (Cl)

Packing: 25 kg, 50 kg.