

HYDROPONIC PLANT FOOD

Completely balanced nutrient formula for vegetables (with trace elements). Manufactured for commercial growers since 1965. One pound makes over 100 gallons of liquid nutrient solution (one teaspoon per gallon). Use in greenhouses, indoors or outdoors.

Higher concentration of essential plant nutrients.

Highly soluble, non-caking, and odorless.

Buffered formula for pH stability.

No residues or fillers.

CHEM-GRO Guaranteed Chemical Analysis 10-8-22

TOTAL NITROGEN (N)	10.00%
80% Nitrate Nitrogen	
2.0% Ammoniacal Nitrogen	
AVAILABLE PHOSPHORIC ACID (P205)	8.00%
SOLUBLE POTASH (K20)	22.00%
CALCIUM (Ca)	5.0 %
MAGNESIUM(Mg)	1.0 %
SULFUR(S)	2.0 %
BORON(B)	0.05%
COPPER (Cu)	0.05%
IRON(Fe)	0.20%
MANGANESE(Mn)	0.10%
MOLYBDENUM(Mo)	0.05%
ZINC (Zn)	0.05%

DERIVED FROM Potassium Nitrate, Potassium and Ammonium Phosphate. Potassium Sulfate, Magnesium Sulfate. Muriate of Potash. Calcium Nitrate. Iron Chelate (DTPA). Manganese Sulfate, Copper Sulfate. Zinc Sulfate, Boric Acid and Molybdic Acid.

RECOMMENDED DIRECTIONS

Dissolve one(1) teaspoon in one (1) gallon of warm water or one (1) pound per 100 gallons. Mix well. A small amount of residue is normal depending on the Quality of water used. For vegetables, especially tomatoes & cucumbers. add one Quarter (1/4) teaspoon of epsom salts (Magnesium Sulfate) per gallon or 1/4 pound epsom salts per 100 gallons For small seedlings and indoor foliage plants. reduce concentration 50% (use 1/2 teaspoon per gallon). Adjust pH to the proper range with dilute sulfuric, nitric, phosphoric or muriatic acid A pH range of 6.0 to 6.6 is most desirable. Rinse plants thoroughly with plain water occasionally In greenhouses, rinse at least once every two weeks For special applications, such as commercial hydroponics in gravel culture, sand culture, rockwool culture, peat culture, ratio injectors and drip systems, contact manufacturer.

'WARNING'

This fertilizer contains boron and has been formulated for vegetables grown in soilless culture methods This fertilizer also contains molybdenum and use on forage crops may result in levels that are toxic to ruminant animals.

NOTICE TO PURCHASERS. Sellers' and manufacturers' only obligation shall be to replace such Quantity of the product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising from the misuse or inability to use this product For more information about hydroponics and greenhouses contact the manufacturer.

[HOME](#) / [BACK](#)