

100% SOLUBLE FERTILIZER CONCENTRATE - DISSOLVES IN COLD WATER

# 20-20-20 STANDARD

Grow More 20-20-20 is a balanced water soluble nutritional fertilizer composed of carefully selected cationic and anionically charged plant nutrients formulated to increase crop yields and quality throughout the growth cycle.

## INNOVATIVE AND BENEFICIAL NUTRITION

### ANALYSIS

Total Nitrogen (N).....	20.00%
4.1% Ammoniacal Nitrogen	
4.9% Nitrate Nitrogen	
11.0% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	20.00%
Soluble Potash (K <sub>2</sub> O) .....	20.00%
Boron (B).....	0.02%
Copper (Cu).....	0.05%
0.05% Chelated Copper	
Iron (Fe).....	0.10%
0.10% Chelated Iron	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese	
Molybdenum (Mo).....	0.0005%
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc	

Derived From: Ammonium Phosphate, Potassium Phosphate, Potassium Nitrate, Urea, EDTA Chelated Iron, Zinc, Manganese and Copper, Boric Acid, Sodium Molybdate.

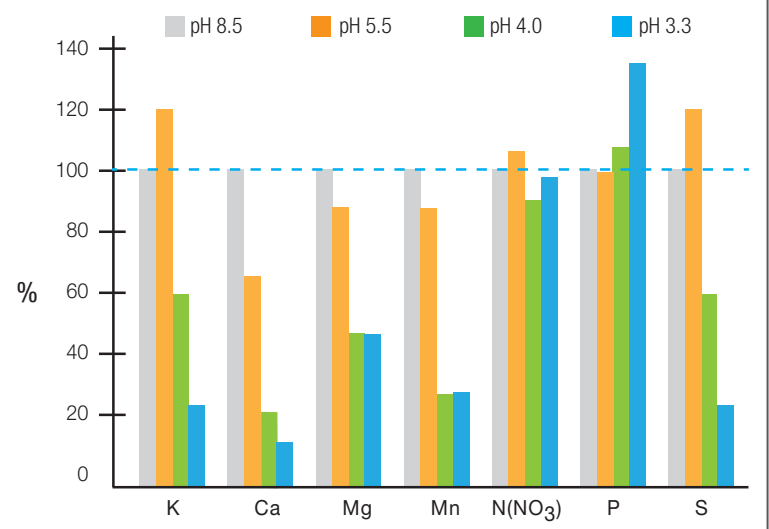


### OPTIMIZE YOUR CROPS

- Provides a range of nutrient components to help diminish the stress of nutrient acquisition, during critical growth periods - vegetative, bloom, and fruit development.
- Provide advantageous nutrient buffering in the preferred pH range, pH 5.5 to 6.5 making an ideal tank mix nutrient with agricultural crop protecting chemicals.
- Standardize quality from our own in-house laboratory.
- Manufactured in California
- All-in-one, single bag convenience

[AVAILABLE FORMULAS ON BACK >](#)

Effect of pH of extrenal applied solution on element content of shoots (phaseolus vulgaris)



# 20-20-20 INNOVATIVE AND BENEFICIAL NUTRITION



## DOSAGE

**Foliar Use:** Apply 5-10 Lbs. /acre to augment soil fertility program (5-11 Kgs./HA) Apply with sufficient water for full coverage.

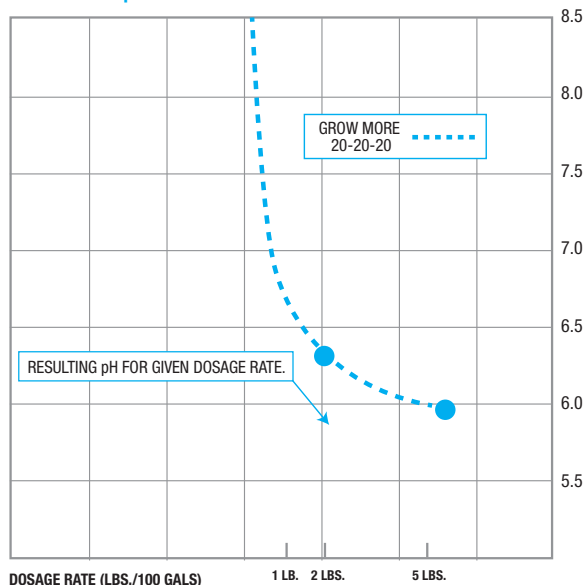
**As Nutrient Buffer:** Apply 1-2 Lbs. / acre in tank mix with crop protection chemicals (500 gram -1 Kg per 400 Liter water).

**Backpack Sprayer:** Use 0.50 oz/ gallon water (4.5 gram/Liter).

**Irrigation/Fertigation Use:** Rates can vary greatly depending on crop, climate, root system (shallow/deep) plant density, growth cycle and soil type 25 to 50 lbs. per month per acre or 2.8 to 5.6 Kgs per 1,000 square meters

Grow More 20-20-20 provides advantageous pH buffering is the ideal range for foliar absorption 5.5 to 6.5 slightly below neutrality.

INITIAL pH OF SPRAY TANK WATER



**AVAILABLE FORMULAS:** All formulas contain standard EDTA chelated micronutrients and pertinent proprietary organic asimitates.

Product	NH4	N03	Organic N	Mg	S	Fe	Mn	Zn	Cu	B	MO
20-20-20	3.0	4.0	13	.05	1.0	.10	.05	.05	.05	.02	.00005
18-18-18	4.1	1.8	12.1	-	4.0	.10	.05	.05	.05	.02	.00005
15-15-15	6.0	1.0	8.0	.10	4.0	.10	.05	.05	.05	.02	.00005
15-30-15	3.0	2.0	7.0	.10	2.0	.10	.05	.05	.05	.02	.00005
12-26-26	1.4	2.5	8.1	.05	1.1	.10	.05	.05	.05	.02	.00005
12-48-8	9.5	2.5	-	.05	.50	.10	.05	.05	.05	.02	.00005
9-15-30	4.7	4.3	-	-	4.0	.10	.05	.05	.05	.02	.00005
6-30-30	2.95	3.05	-	-	2.0	.10	.05	.05	.05	.02	.00005
5-10-40	5.0	-	-	.50	5.0	.10	.05	.05	.05	.02	.00005
4-41-27	-	-	4.0	.50	1.0	.10	.05	.05	.05	.02	.00005
4-25-35	1.0	-	3.0	-	5.0	.10	.05	.05	.05	.02	.00005
0-37-37	-	-	-	.10	3.0	.10	.05	.05	.05	.02	.00005