

Table B-8. Recommendations for Correction of Vegetable Crop Nutrient Deficiencies

Nutrient	Fertilizer	Method	Application Rate (Nutrient) lb/A
Nitrogen (N)	Urea-ammonium nitrate solutions	T,S,D ¹	30 to 40
	Calcium nitrate	T,S,D	30 to 40
Phosphorus (P₂O₅)	Ammonium phosphates	T,S,D	20
	Triple superphosphate	T,S	20
	Phosphoric acid	S,D	20
Potassium (K₂O)	Potassium chloride	T,S,D	30
	Potassium nitrate	T,S,D	30
Calcium (Ca)	Calcium nitrate	T,S,D	30
	Calcium chloride	D	30
Magnesium (Mg)	Magnesium sulfate	T,S,D	20
	Potassium magnesium sulfate	T,S	20
Sulfur (S)	Ammonium Sulfate	T,S,D	20
	Gypsum	T,S,D	20
Boron (B)	Borax, Solubor ²	D,F ¹	0.1 to 0.2
Copper (Cu)	Copper sulfate	D,F	0.1 to 0.2
Iron (Fe)	Ferrous sulfate, chelated iron	D,F	0.2 to 0.5
Manganese (Mn)	Manganous sulfate, chelated manganese	D,F	0.5 to 1.0
Molybdenum (Mo)	Sodium molybdate	D,F	0.01 to 0.05
Zinc (Zn)	Zinc sulfate, chelated zinc	D,F	0.1 to 0.2

¹T=topdress, S=sidedress, D=drip irrigation, F=foliar. ²Mention of a trade name does not imply a recommendation over similar materials.