



## FICHA TÉCNICA



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### Ele-Max® Nutrient Concentrate 11-8-5

**Ele-Max® Nutrient Concentrate 11-8-5, or ENC**, is a liquid plant nutrient that provides plants with many of the necessary elements required for growth. It provides trace elements and plant nutrients which improves the general plant condition and is a valuable supplement to soil fertilizer programs,

particularly where there are adverse conditions for the uptake of primary nutrients from the soil.

#### TYPICAL PROPERTIES

Physical appearance	Clear dark green liquid
Pounds per gallon	10.05 – 10.22
Specific Gravity	1.205 – 1.225
grams / cc pH (pure)	6.0 - 7.5
% Nitrogen	11.0% minimum
% Ammoniacal Nitrogen minimum	2.4%
% Urea Nitrogen minimum	8.6%
% Phosphate (P <sub>2</sub> O <sub>5</sub> )	8.0% minimum
% Potash (K <sub>2</sub> O)	5.0%
minimum Boron (B)	

0.02 % minimum Cobalt (Co)  
0.0005% minimum Chelated Copper (Cu)  
0.05 % minimum Chelated Iron (Fe)  
0.10 % minimum Chelated Manganese (Mn)  
0.05 % minimum Molybdenum (Mo)  
0.0005 % minimum Chelated Zinc (Zn)  
0.05 % minimum

### GENERAL PRODUCT INFORMATION

- 1) **Ele-Max® Nutrient Concentrate 11-8-5** contains 11.0% total nitrogen derived from urea and ammonium . Phosphorous is derived from ammonium phosphate. Potash is derived from potassium hydroxide. **Ele-Max® Nutrient Concentrate** also contains a blend of agronomically important micronutrients, most of which are EDTA chelated.
- 2) The use rate of **Ele-Max® Nutrient Concentrate** is typically between 1-4 quarts / Acre. See the product label for applications and appropriate rates.
- 3) **Ele-Max® Nutrient Concentrate** is compatible with most pesticides and other fertilizers.

However, some tank mixtures may produce spray mixes that are incompatible. A "jar-test" is recommended for unfamiliar tank mixes.

- 4) It is recommended that **Ele-Max® Nutrient Concentrate** be stored at 41 F (5C) or above.

Lower temperatures can cause partial crystallization, though the product reconstitutes once warmed above 41 F.