



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 ₂ O ₅)	8.0% minimum
% Potash (K ₂ O)	5.0%
minimum Boron (B)	

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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.