



ENERSOL® Suspension Concentrate

ENERSOL promotes sustainable growth and optimal yield of commercial sugar beet crops by adding best-in-kind organic materials to the soil. The active ingredients - humic, fulvic and ulmic acids - act as natural chelating agents that improves both the soil's ability to provide essential nutrients and the plants ability to absorb them.

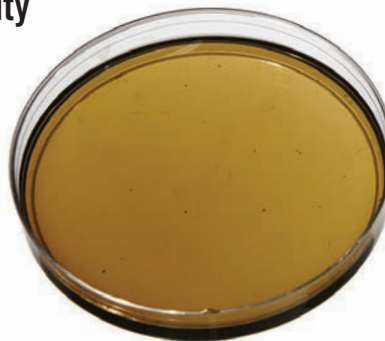
ENERSOL is formulated with the best source of Leonardite ingredient found in Gascoyne, North Dakota. Leonardite is a mined mineraloid that formed as deposits of ancient plant material aged and oxidized over time. Low in contaminants and high in organic content, North Dakota Leonardite contains significantly more humic and fulvic acids than other source.



ENERSOL FEATURES	BENEFITS
A natural Leonardite acid pH of 4.0-5.0 and low salt content	Improved nutrient uptake with natural pH; blends easily and can be tanked mixed with fertilizers and pesticides
Unique liquid formulation	Contains the full humic complex in a concentrated formulation
Contains a minimum of 18% humic and fulvic acids	Lower use rates; reduces shipping and handling costs
Ease of use, no additional equipment cleaning required	Compatible with 100 mesh screens

ENERSOL Tank Mix Compatibility

Unlike extracted humic products, ENERSOL is compatible with liquid fertilizer.



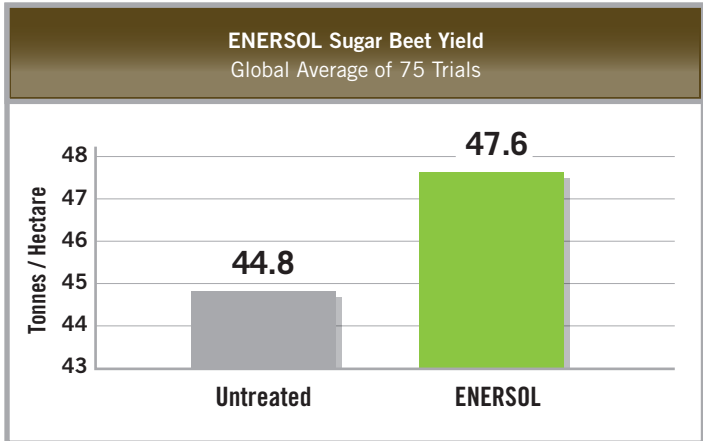
ENERSOL in Liquid Fertilizer



Extracted humic product in Liquid Fertilizer

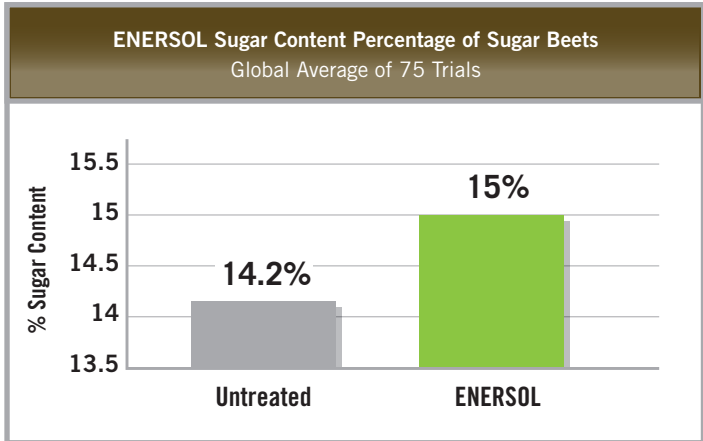
Both mixtures were agitated for two minutes.

ENERSOL treated sugar beets have increased crop and sugar content and 6% sugar yield per acre



ENERSOL provides:

- Higher overall yields, larger leaf area, bigger plants and roots
- Healthier plants that withstand environmental stress such as drought
- Improved long term soil health – fields are less prone to erosion and fertilizer runoff



Application Rates:

ENERSOL can be applied through conventional sprayers or irrigation systems. 2.5-5 liters per hectare applied either at planting or foliar.

