

ENERSOL® Suspension Concentrate

ENERSOL promotes sustainable growth and optimal yield of commercial potato 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.

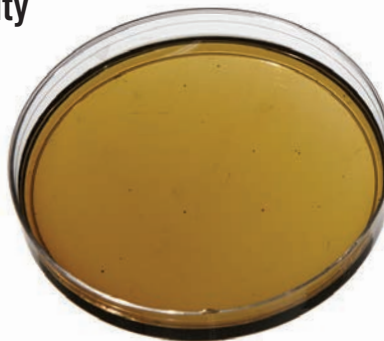
ENERSOL is formulated with the best source of Leonardite ingredient found in Gascoyne, North Dakota. Leonardite is a mined mineraloid that formed as deposits of ancient plant material aged and oxidized over time. Low in contaminants and high in organic content, North Dakota Leonardite contains significantly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



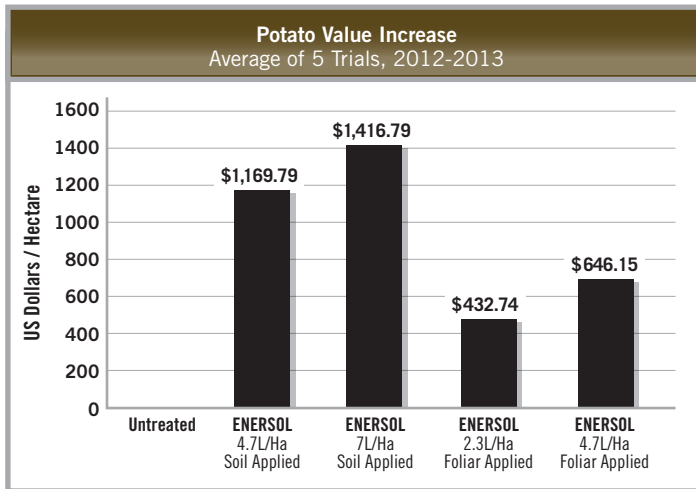
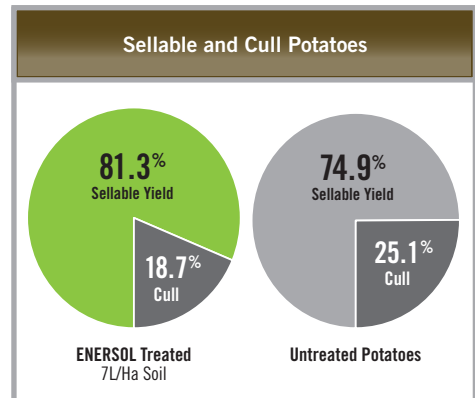
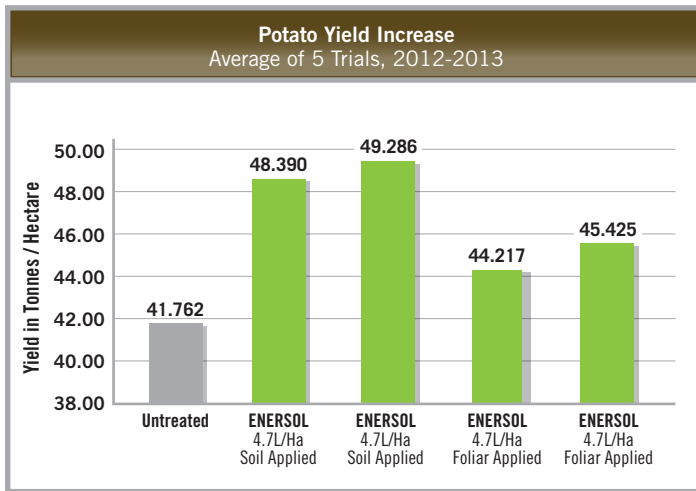
ENERSOL in Liquid Fertilizer



Extracted humic product in Liquid Fertilizer

Both mixtures were agitated for two minutes.

ENERSOL treated potatoes have an average increase of 12% sellable yield while earning increased revenue up to \$1,400 USD per hectare



ENERSOL provides:

- Higher overall yields; high-grade tubers and less culls
- Increased nutrient uptake that improves fertilizer efficiency
- Larger root systems and healthier foliage plants in most soil conditions

Application Rates:

ENERSOL can be applied through conventional sprayers or irrigation systems. 4.5-7 liters per hectare soil applied at planting or 2.5-4.5 liters per hectare foliar applied up to flowering.



ENERSOL treated potatoes have larger roots, increased yield and quality.



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