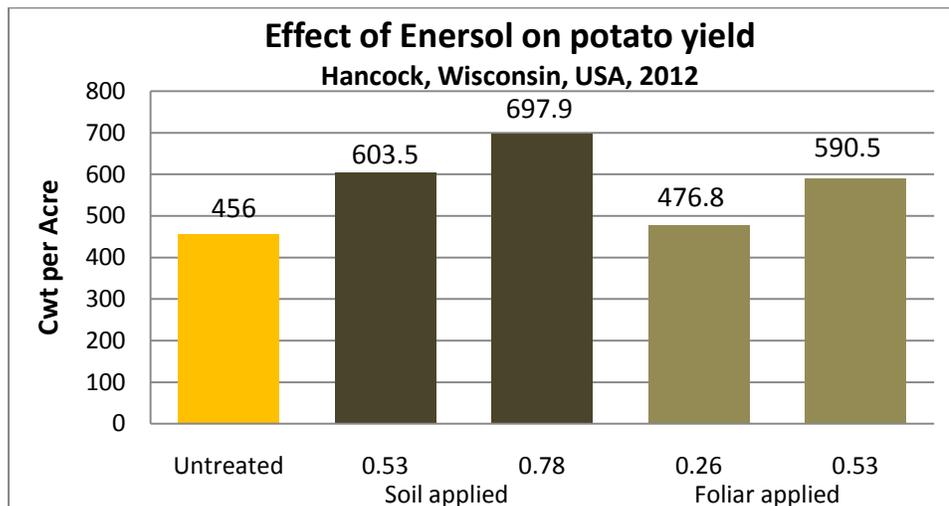


# Enersol Field Trial Report on Potatoes

Conducted by Jim Hanson, Hancock, Wisconsin, USA, 2012

**Summary** – Potatoes treated with Enersol yielded 4.5 to 53 % more potatoes than similarly grown potatoes in a research trial.

**Method** – This research trial was established in a potato production field. ‘Montana’ Russet Burbank potatoes were planted April 16, 2012 and grown following all standard grower practices. Enersol was broadcast applied to potatoes in two ways, 1) sprayed on the soil at planting or 2) sprayed on the potato plants when they were 8 to 12 inches tall. The Enersol rate was 0.56 to 0.78 gallons/acre soil applied and 0.26 to 0.53 gallons/acre foliar applied. Potatoes were harvested Sept. 19, 2012 when mature, yield was measured and is expressed in cwt (hundred weight in lbs) per acre. The soil for this field is a ‘Plainfield’ sand, and water was provided by irrigation.



**Discussion** – Enersol is a leonardite soil amendment containing humic and fulvic acids that can be used to increase plant health and vigor. It often improves nutrient uptake into the plant and may help plants grow larger, healthier, and more efficiently. In this trial, potatoes treated with Enersol yielded from 20.8 to 241.9 cwt more per acre. The value of potatoes is about \$8.00 USD per cwt which would be worth **\$166.40 to \$1934.88 per acre** more income to the farmer for using Enersol. The yield on the check was typical but some of the Enersol treated potato yields were very good in this area of Wisconsin.

Enersol is easily applied alone or with other products. It can be applied sprayed onto the soil, via irrigation, or as foliar sprays.

These results are real but unexpectedly high for three of the Enersol treatments. Your results may vary due to your soil types, environment, and your growing practices.