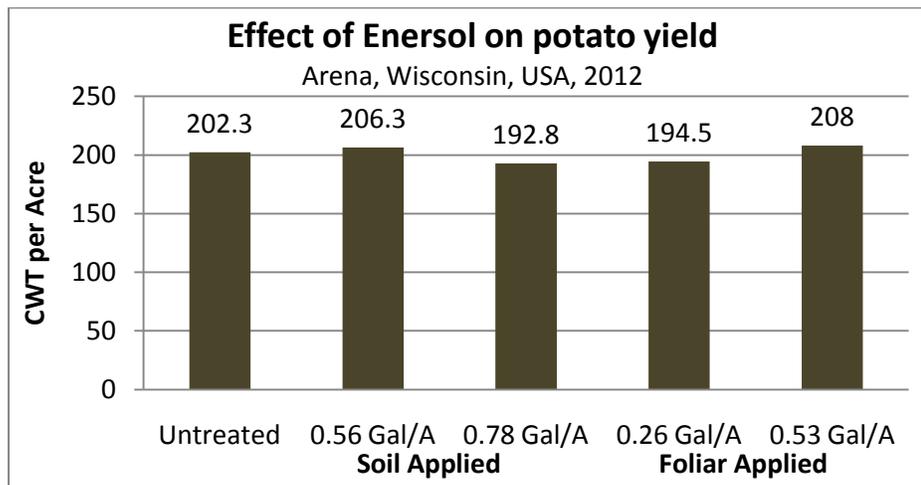


Enersol Field Trial Report on Potatoes

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

Summary – Potatoes treated with Enersol had no yield increase or decrease than similarly grown potatoes in a research trial.

Method – This research trial was established in a potato production field. ‘Norkotah’ potatoes were planted May 4 and grown following all standard grower practices. Enersol was broadcast applied to potatoes in two ways, 1) broadcast 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 August 23, 2012 which may have been early for full maturity. Yield was measured and is expressed in cwt (hundred weight in lbs) per acre. The soil for this field is a ‘Sparta’ fine sandy loam, and water was provided by overhead 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, there was no real advantage or disadvantage of using Enersol and no real effect due to the treatments. The yields in this trial are lower than typical yields and this field is known as a problem field by the grower.

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 have no yield increase due to Enersol treatments. The field is known as a problem field and the yields are abnormally low.