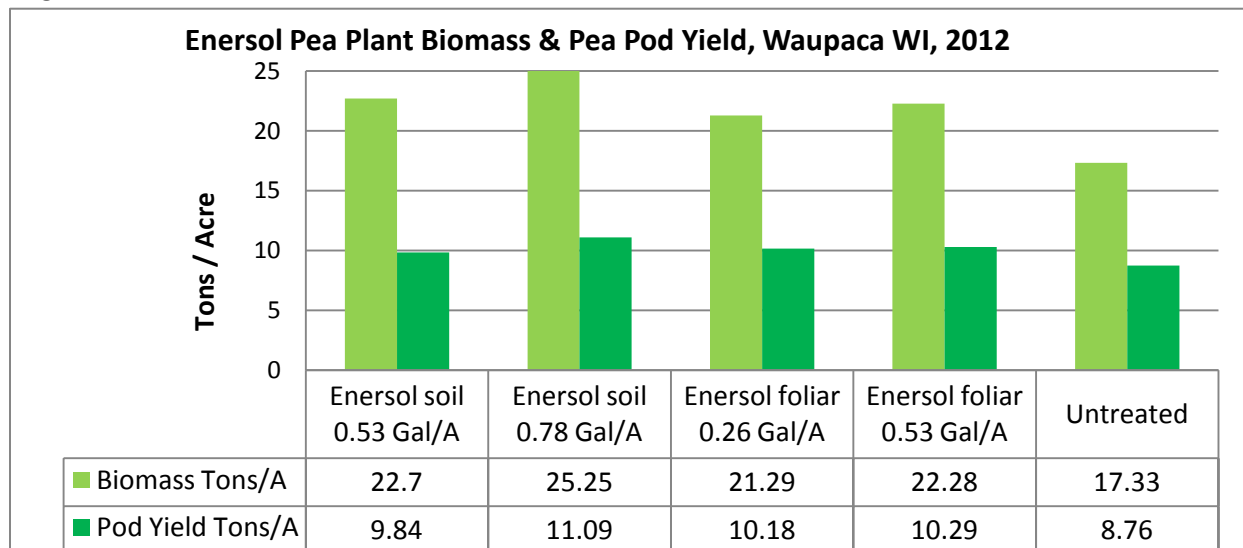


Enersol Field Trial Report on Peas

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

Summary – Green garden peas treated with Enersol yielded 12.3 to 26.3% more peas than similarly grown peas in a research trial.

Method – This research trial was established in a fresh pea production field. ‘Jumpstart’ peas were planted April 24 and grown following all standard grower practices. Enersol was broadcast applied to peas in two ways, 1) broadcast sprayed on the soil at planting or 2) sprayed on the pea foliage when plants were 6 to 8 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. Total pea foliage biomass was measured as well as yield of peas in the pod June 19, 2012. The soil on this field is a ‘Rosholt’ 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, peas treated with Enersol had much larger plants and yielded from 1.08 to 2.33 tons more per acre. The value of increased pea yield per acre would be worth **\$261 to \$522 per acre** more to the farmer for using Enersol. These fresh pea yields are typical for peas grown in Wisconsin, USA. Fresh pea price was \$300.00 per ton.

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 and similar to another trial with more variable results. That trial showed all treated plants had an increase in Chlorophyll in the plants. Your results may vary due to your soil types, environment, and your growing practices.