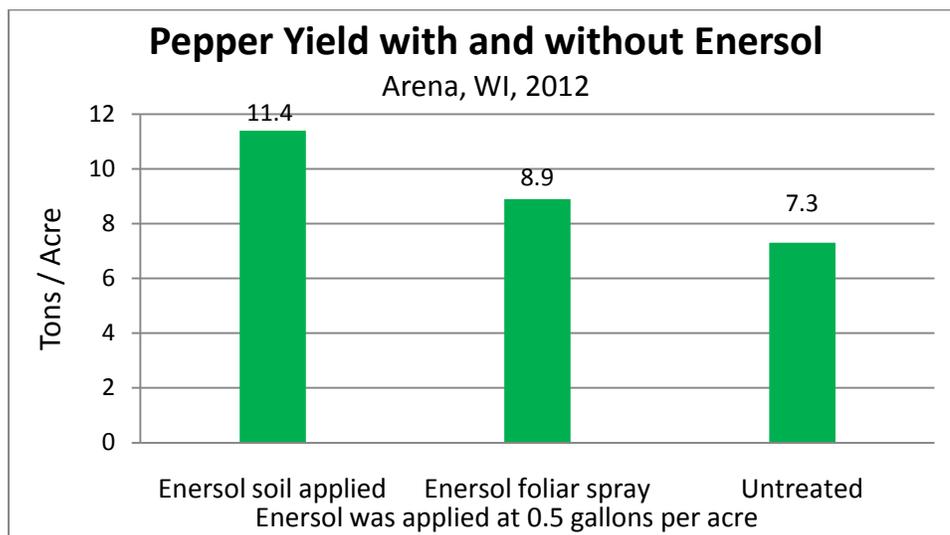


Enersol Field Trial Report on Peppers

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

Summary – Bell peppers treated with Enersol had 21.9 to 56.2 % yield increase more than similarly grown untreated peppers in a research trial.

Method – This research trial was established in a small plot trial located in a farm field. The peppers were transplanted June 8, 2012 by hand. The “Snapper” bell peppers were grown using all standard pepper production methods as if in a production field. Enersol was 1) broadcast applied to the soil before transplanting peppers or 2) sprayed on pepper plants when they were 8 to 12 inches tall. The Enersol rate was 0.53 gallons/acre for both soil and foliar applications. Peppers were harvested on Sept. 25, 2012 by hand and yields weighed and expressed in tons 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 are 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, Enersol increased pepper yield by 4.1 tons per acre when soil applied and 1.6 tons per acre when applied as a foliar spray. The value of the increased pepper production is up to \$7800 per acre. (Value based on 2012 pepper prices relayed by Dr Wayne Kussow, retired Professor University of Wisconsin, Madison)

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 the high yield from soil application is higher than normally expected. The field in this study is an area where vegetable production is very common.