



INCREASES BELL PEPPER YIELD

In test after test, WISerganic liquid fertilizer proves itself to be an excellent product with the capacity to improve production across many crop types. WISerganic is created using a patented process to produce a predictable, clean product that feeds the soil beyond the limited NPK of traditional fertilizers.

- Contains full spectrum of macro and micro nutrients.
- Filtered to at least 50 µm, WISerganic reduces labor costs when applied using existing irrigation systems.
- Pathogen-free, WISerganic eliminates food safety concerns.
- WISerganic can be applied throughout the growing cycle—there are no application restrictions.

How Other Fertilizer Options Stack Up Against WISerganic

- Fish-based fertilizer is unpredictable as a resource and too odorous for use in enclosed spaces.
- Other liquid fertilizers are not as clean and are problematic, often clogging drip lines when used in irrigation systems.
- Synthetic fertilizers fail to feed and rebuild the soil.
- Many fertilizers are high in salts that hinder plant growth.

Field Trial Improves Bell Pepper Yield and Net Returns

A block-design study on bell peppers was conducted in Oxnard, California to determine the effects of different rates of drip applied WISerganic 3-2-2 fertilizer compared to the grower standard liquid fertilizer.

A pre-plant addition of 1400 lbs of dry 10-5-2 fertilizer was applied to all treatments. Beginning 30 days after planting, the liquid fertilizer program was started with the following treatments: 1) WISerganic at 30 gallons per acre (GPA), 2) WISerganic at 40 GPA, and 3) fish fertilizer 4-1-3 at 30 GPA. Liquid fertilizer applications were split across four dates at two week intervals.

The WISerganic treatment at 40 GPA had the highest yield of the three treatments. Yield was greater than 32 tons per acre, 22% more than the regional average yield for bell peppers. Additionally, the yield per plant of both WISerganic treatments was significantly greater than the Fish 4-1-3 treatment. Results suggest that the use of WISerganic fertilizer, in lieu of the grower standard liquid fertilizer, can improve bell pepper production and ultimately increase net revenue returns per acre.

FIGURE 1: PEPPER YIELD BY FERTILIZER

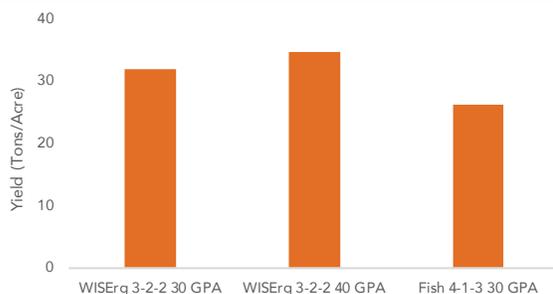


FIGURE 2: PEPPER YIELD PER PLANT



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At WISerg, food safety is our number one concern. WISerganic fertilizer is independently verified to be free of pathogens and other food safety risks. Our food safety technologies allow for full traceability from grocery store to grower.

CropSpecificApplication/BellPeppers-20170109VersionA