

Morning Star Nees Road Trial Report

PureAg Simple Soil Solution treatment on two tomato varieties harvested for canning

Morning Star/Lucero Farms tested Simple Soil Solution on 22.2 acres of tomatoes during the 2011 season. The harvest was conducted on September 16, PureAg Simple Soil Solution had the best yields of the comparative tests conducted during the season by Mr. Saul Alarcon of Lucero Farms.

Saul conducted several tests on the tomato plants during growing season, including stem crush samples to monitor NPK levels and brix. Then took soil samples to a lab for analysis.

The trial conducted with Simple Soil Solution started with Saul thinking there was only one variety in the 22.2 acre block, but he later learned there were two varieties which was lucky as Saul was able to see two tests with control fields for comparison which were side by side. Both treated varieties performed better than the control fields and better than any of the other trials (Agri-biotics).

Saul commented that there was a clear differential between the products and that Simple Soil Solution clearly outperformed the other products. The tomato varieties were 9780 and 8504. He said that there is too much coincidence in the similar results in our tests; which show increased yields in both tests, he called the tests a “beautiful, beautiful trial”.

Test results:

PureAg's fields were all treated with 75% of the normal amount of fertilizer which costs run about 400 dollars per acre. 16 ounces of Simple Soil Solution was brewed for 24 hours then injected in to irrigation for 22.2 acres, this is 8 ounces or one cup/scoop for 11.1 acres. The treatment was repeated 7 times. The cost per acre was \$8.88 and to treat the entire 22.2 acres 7 times for a total total cost of \$62.22 an acre.

Field	Variety	% NPK	Yield
PureAg SSS	8504	75%	74.5 tons/acre
Control	8504	75%	66.3 tons/acre
PureAg SSS	9780	75%	73.1 tons/acre
Control	9780	100%	69.3 tons/acre