## Amendment can improve soil quality

By J.T. SMITH

EXAS earth can be better and more productive.

To improve the soil, Quick-Sol,a soil amendment, helps make the soil

more productive. The silicon in Quick-Sol increases the cation exchange capacity in the aerobic zone, boosting the water-holding ability of the soil.

The silicon, as a basic mineral-formatting element, works most effectively as



LOOK IT OVER: Larry Myers of Quick-Sol of Texas LLC, Comfort (left) examines the latest information on the soil amendment with Leon Braden of Braden Plant and Soil LLC, San Angelo, Texas, during a trip to Ballinger, Texas.

part of the overall plan for improving the soil.

With a more rapid buildup of microbes in the soil, a balanced population of biological life results, and good bacteria can latch on to more nitrogen from the atmosphere, combat harmful fungus, or help bind soil particles to increase the aerobic zone and provide greater water-holding capacity.

Quick-Sol is a silicon-based product with a double-ionic charge. It helps unlock lost nutrients, increase the microbial life that populates the soil, and grow healthier crops. Quick-Sol helps build organic matter in soils and reduce insect pressure.

## Available in Texas

Leon Braden operates Braden Plant and Soil LLC at San Angelo, Texas, and farms cotton in Wall.

Braden says Quick-Sol is a liquid that is mixed with water, which can be applied with a spray rig or chemigator.

"We diluted 10 parts of water to 1," Braden notes.

But that's not as important as the rate of actual ingredient at 14 ounces per acre on some soils, like clay, or problem soils. But in most cases, 10 ounces per acre will work adequately per application, he says.

"We use two applications per growing season on the average," adds Larry Myers of Quick-Sol of Texas LLC, Comfort.

Braden will use Quick-Sol on his 2012 cotton crop.

Last year, a cotton grower east of Uvalde, Texas, who had irrigation, made a significant yield on cotton even during the historic drought.

Myers also did a test on wheat in San Patricio County with an above-average yield increase. He notes grain sorghum also showed a strong yield response.

## It begins with healthy soil

"The health of the soil is the key to enhancing the seed quality the following year," Braden says.

Beyond those more traditional crops, a clear yield response was seen with cabbage, onions and melons.

For more information, you can contact Myers at 512-799-2352 or by email to *quick* soltex@gmail.com.

You also can check out the website at *www.quick-sol.og*.

