

ESCALON, Calif., Sept. 30, 2013 /PRNewswire/ -- Agriculture accounts for nearly 70% of fresh water resources used worldwide each year. Irrigation systems drive food production and security; however, a growing concern that many Ag professionals now face are issues with poor water quality. Growers have seen water sources becoming inundated with sodium and bicarbonate buildup. With 40 years of experience, Water Right Technologies (www.wrtag.com) helps growers implement customized crop management programs to address these challenges by using a full-spectrum analysis of each grower's soil-water solution specific to each crop.

Water that is riddled with salts such as sodium or bicarbonates can have significant negative effects on crop production and may go unaddressed when growers aren't actively managing their irrigation water. John Witzke, owner of WRT, explains that many of his current and prospective clients have met difficulties dealing with the increased levels of sodium and bicarbonates in their water and soil this past season, "When water being used contains high salt levels it will completely tie up the available nutrients, and crops suffer regardless of having the proper amount of nutrients in the soil. Each time you irrigate, more minerals are applied to the soil."

It is not likely for growers to have control over upstream water supplies, but steps can be taken to counteract problematic water by implementing specific products to offset any buildup. Beginning with a comprehensive analysis of the growers' current fields, maintenance, and water systems, WRT provides sustainable solutions to water quality issues by preparing the soil to withstand whatever irrigation water is available. WRT utilizes a full line of natural products within their programs that improve the relationship between irrigation water and the soil in a safe, cost-effective manner.

About Water Right Technologies

Poor Water Quality Limits Productive Agriculture

Written by Australian Business

Water Right Technologies Inc. uses accurate soil and water analyses and quality products to improve plant and human health and foster true environmental stewardship throughout the western United States. For more information about Water Right Technologies Inc., or to find out how the company can help your soil and farm, please visit www.wrtag.com

For further information, images, to schedule an interview with John Witzke, Founder of Water Right Technologies, please contact Christie Communications, www.christiecomm.com

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