

# Let's talk dirt

**Better Yields in Your Fields  
with Custom Tailored Solutions  
by Western Crops & Soils**

## Constant changing conditions require critical crop care.

Western Crops and Soils (WCS) has been introducing and testing non-traditional nutritional and biostimulant products in California for eight years. California based Jim Poulton and Ross Ramsey work with a team of PhD scientists and technical experts throughout the United States to bring the best available products and technology to organic and conventional growers. There's plant nutritionist Dr. David Sasseville (co-author of *Plant Analysis Handbook III* used as reference in laboratories world wide), retired USDA-ARS microbiologist Dr. Robert Kremer, seed and production expert Casey Staloch, plus numerous field trial technical assistants. WCS products and protocols represents a new generation of technology containing complex carbohydrates, essential micro/macro plant nutrients, proprietary blends of beneficial enzymes, amino acids and a host of nutritional supplements not found in traditional fertilizers.

## There's more to fertility than just soil, water and sunshine.

WCS has conducted grower on-farm field studies for the past 8 years under the guidance of Dr. Bill Weir, Professor Emeritus (University of California – Davis). Bill's studies have shown consistent positive yield responses with many different crops, such as cotton, processing tomatoes, broccoli, celery, iceberg and romaine lettuce, among others. WCS's products and protocols in seedling production trials consistently out perform grower standards by producing sturdier seedlings, larger plant size and greater root mass. WCS offers both organic and conventional fertility products at low cost, high grower ROI, ease of handling and long shelf life. WCS strives to provide innovative field-proven products to improve crop performance and profitability to growers.

## A star is born! N-14!

The newest addition to WCS organic lineup is CDFA-approved organic N-14, a plant protein-based nitrogen product which can minimize odor, salinity and tape clog for growers, thus helping to save annoyance, time and money and improve profitability.



**FoliarBlend® produced an average cotton lint increase of 278 lbs/ac** over a 5-year study on Upland & Pima cotton



**2015 Organic celery study increased yields 20%** by California Organic Grower using Proprietary Blend of OMRI approved products through Western Crops and Soils.



**Ultra® increased processing tomato yields by 18%** in Merced County.



**Broccoli Yield Increase with FoliarBlend®**. WCS Broccoli trials in the Salinas Valley yielded over 75% increase

**Turn over a new leaf & let WCS help you hit pay dirt with...**

**Ultra (Organic) • Foliar Blend • IgniteS2 • MicroMix • And Custom Blends**

**Proven Distributors-  
Dealers being considered:  
Contact Ross Ramsey**



**Orders now available through  
Western Crops & Soils.**

**Healthier... Plants • Planet • Profits!**

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