

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! Super N-13!

The newest addition to WCS organic lineup is CDFA-approved organic Super N-13, 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.

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

- Ultra (Organic)
- Foliar Blend
- IgniteS2
- MicroMix
- And Custom Blends

Orders now available through Western Crops & Soils. WCS is the authorized distributor for AgriGuardian & AgriGro nutritional and biostimulant products.



Proven Distributors-Dealers being considered:
Contact Ross Ramsey

♦ Healthier... Plants • Planet • Profits!

For more information Contact: Jim Poulton 831.595.1826 • JIM@westerncropsandsoils.com
Ross Ramsey 831.512.7722 • ROSS@westerncropsandsoils.com
www.westerncropsandsoils.com

All products provided by WCS are without any guarantees or warranty. In association with the product, Western Crops and Soils, LLC makes no warranties of any kind, either express or implied, including but not limited to warranties of merchantability, fitness for a particular purpose, of title, or of non-infringement of third party rights. Use of products by a user is at the user's risk.



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



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 in weight in a 2-year study.



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

AGRI GUARDIAN
Authorized Distributor

Super N13
by AGRI GUARDIAN