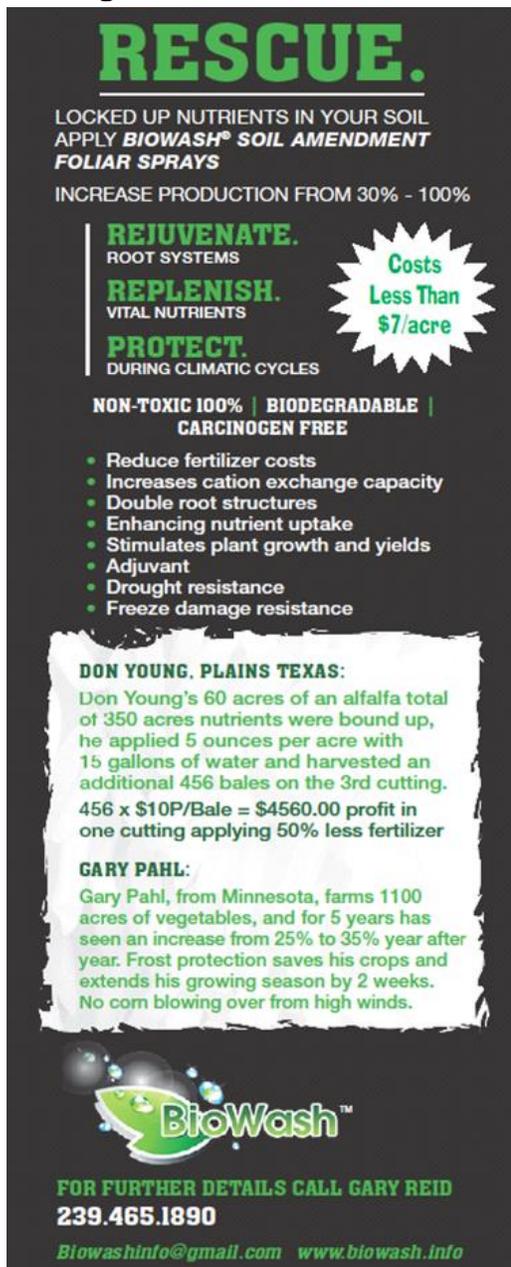


## The Agricultural Shift



**RESCUE.**

LOCKED UP NUTRIENTS IN YOUR SOIL  
APPLY **BIOWASH® SOIL AMENDMENT FOLIAR SPRAYS**

INCREASE PRODUCTION FROM 30% - 100%

**REJUVENATE.**  
ROOT SYSTEMS

**REPLENISH.**  
VITAL NUTRIENTS

**PROTECT.**  
DURING CLIMATIC CYCLES

Costs  
Less Than  
\$7/acre

NON-TOXIC 100% | BIODEGRADABLE |  
CARCINOGEN FREE

- Reduce fertilizer costs
- Increases cation exchange capacity
- Double root structures
- Enhancing nutrient uptake
- Stimulates plant growth and yields
- Adjuvant
- Drought resistance
- Freeze damage resistance

**DON YOUNG, PLAINS TEXAS:**  
Don Young's 60 acres of an alfalfa total of 350 acres nutrients were bound up, he applied 5 ounces per acre with 15 gallons of water and harvested an additional 456 bales on the 3rd cutting. 456 x \$10P/Bale = \$4560.00 profit in one cutting applying 50% less fertilizer

**GARY PAHL:**  
Gary Pahl, from Minnesota, farms 1100 acres of vegetables, and for 5 years has seen an increase from 25% to 35% year after year. Frost protection saves his crops and extends his growing season by 2 weeks. No corn blowing over from high winds.

**BioWash™**

FOR FURTHER DETAILS CALL GARY REID  
239.465.1890

[Biowashinfo@gmail.com](mailto:Biowashinfo@gmail.com) [www.biowash.info](http://www.biowash.info)

**The Synthetics Model** - Growers apply synthetic fertilizer. Natural plants and synthetic fertilizers are incompatible. Plant scientists report plants absorb as little as 30% of applied fertilizers and minerals. As much as 70% of applied fertilizers remain unused. Molecules not taken up by plants stick together blocking them from being taken up by roots. Roots are unable to penetrate the bound-up soil to absorb minerals, moisture, inorganic nutrients, or oxygen. Applying additional fertilizers does not help. Plants remain malnourished and yields are diminished. Much of the money spent on fertilization is wasted. Land cannot be farmed for a profit.

**The Biological Model** - Soil Amendment (SA) breaks down nutrients to be more readily available to the root system. This allows the smaller hair like roots to absorb and deliver the microscopic nutrient ion molecules. This is called (CEC) cation exchange. SA is not a fertilizer, but a collection of energized carbon particles combined in colloidal micelles averaging about three (3) Nano in size (the diameter of a single hair is +/- 75,000 Nano). SA is a biostimulant comprised of processed plant and oil seed extracts combined by a proprietary process to form colloidal micelles. Application of 7 oz. per acre of SA diluted in at least twenty gallons of water may free up sufficient nutrients that added fertilizer may not be required. During subsequent growing seasons application of SA at 5 oz/acre, soil and plant testing and observation can be expected to indicate need for 30-50% less fertilizer.

**How it Works** - SA is exceptionally effective dissolving (chelating) bound up nutrients. SA separates (chelates) and breaks down molecules into nano sized particles so

### Chelation

The word "chelate" is derived from the Greek word Chel or crab claw referring to the pincer movement in dissecting metallic ions. Chelation is a process of dissolving metal and/or synthetic ions. Chelating agents dissolve insoluble iron and other mineral nutrients, making them more absorbable for plants. The benefit for plants: Increased availability and absorbability of nutrients, thus enhancing cation exchange.

small that plants can absorb them. Agronomists describe this process as "cation exchange." SA is an exceptionally effective cation exchange stimulant. This process also removes metal ions such as residues of copper insecticides that hinder healthy growth. This recycle of nutrients explains why growers can reduce the cost of fertilizers the first season. Then Soil Amendment significantly improves nutrient and water uptake to prevent recurrence of bound up soil. Growers report 30% or greater fertilizer and water reductions with greater

yields plus improved

quality. Spraying plants with 5 oz. per acre of BioWash 100 in at least 20-gallons of water will work synergistically with SA to boost circulation throughout the plant enhancing photosynthesis for optimum yield and quality.

**Know Your Value** [www.BioWash.info](http://www.BioWash.info)

### Soil Amendment Value

- 🌱 Restores soils to productivity.
- 🌱 Boosts nutrient absorption.
- 🌱 Removes contaminants.
- 🌱 Reduces fertilizer cost.
- 🌱 Increases yields.