

Green-Safe-Solutions

BioWash products work seamlessly alongside current growing strategies to maximize yield and quality

How it Works



Processed plant and oil seed extracts known to be effective crop boosters, pesticides and cleaners for thousands of years are combined into colloidal micelles using

our modern proprietary process. Ingredients are blended at specific time intervals, temperatures and sequences resulting in our breakthrough product system. our technology used to create a "colloidal micelle." This micelle is about the size of 10 hydrogen atoms, or one nanometer. These nano-sized particles penetrate and lift dirt and grease to clean all surfaces. And they supercharge movement of water and nutrients into roots and plants.



BioWash Soil Amendment

BioWash Soil Amendment will not alter E.C, is pH stable and can be used with any manufacturer's nutrient program. Apply it at a rate of 1-ml per liter (4-ml (1/8th Teaspoon)/gal.) of irrigation/nutrient solution for a cost of \$4.88 - \$2.34/gallon to deliver from 15% - 300% greater yield. **WARNING:** Fertilizer must be reduced 30% to avoid nutrient burn.

Value



Hemp - Gary Pahl - Minnesota - He reports he has seen no signs of greenhouse pests since beginning use of Soil Amendment in his irrigation water. He begins his hemp growing cycle with cuttings from successful strains. He reports Soil Amendment reduces the time until these cuttings are ready for potting from four to three weeks. This is important because it takes him 20-days in the greenhouse to have seedlings ready for transplanting. He says the efficiency of this greenhouse phase is what will decide how many of his allocated 80 acres he will be able plant with hemp for his short outdoor growing season. Once planted, he knows applications of BioWash 100 at 5 oz. per acre were key to his healthy outdoor plants. He finished his season with 40 liters CBD oil ready to sell in his farm store.

Value



Alfalfa - Don Young - Texas - Don bought Soil Amendment for his 180 acres of alfalfa. His alfalfa was in such poor condition, he was considering plowing it under. He applied 5 oz. per acre (\$5 per acre or \$900 for 180 acres) with 15 gallons of water. He reported the best and most improved alfalfa crop he had ever had, especially since he had considered plowing it under. He applied three additional sprays at seven-day intervals, beginning seven days after the first cutting. He also applied his micro-nutrient/macro-nutrient at the rate of 16 ounces per acre. Total seasonal investment per acre was \$20 or \$3,600 for entire farm. Don conducted his fourth cutting saying it was much better than normal. He baled an additional 460 bales. He found no worms or insects in the alfalfa. The 4th cutting was all unexpected profit: 180 acres x 40 bales per acre @ \$8.00 per bale = \$320/acre or \$57,600

less \$900 for Plant Amendment = \$56,700.00 extra profit! Don credits Plant Amendment with saving his farm showing why Green Safe Solution products are an investment, not a cost.

How it Works

Soils are so clogged with contamination that roots are unable to absorb moisture, oxygen, and nutrients. After multiple years of pesticide and synthetic fertilization applications, millions of acres of agricultural soils are saturated with synthetic contaminants. Application of BioWash Soil Amendment enables aeration and cleansing of the soil to unlock bound up mineral nutrients. BioWash Soil Amendment both improves the root uptake of nutrients and chelates contaminants to help loosen clogged soils and restore them to productivity.

BioWash 100

BioWash 100 biostimulant is formulated for outdoor growing. BioWash 100 is applied at 5-oz. per acre for a cost from \$4.88 to \$2.34 per acre depending upon gallons required.

Value

Traminette Wine Grapes - Harry Rabi - New York - Harry applied BioWash 4 times at 3-week intervals for \$125.00. His vines had not produced a harvest in four years. He calculates his return on his BioWash investment at \$17,875.00.

How it Works



BioWash keeps leaf stomata clear to assure proper functioning of the siphon effect plants need to get fluids and nutrients from the ground up through their stems to their parts that are above ground level. BioWash is compatible for mixing with all agrichemicals to increase their efficiency. It reduces surface tension and improves solubility improving absorption of moisture and nutrients via plant application. It is a fast-acting and highly effective form of supplementing plant fertilization especially for enhancing the supply of secondary nutrients. BioWash increases growth yield and quality while reducing costs. Crop frost damage is reduced. Spraying cut flowers, fruit and vegetables after harvest extends shelf life. Spray systems are cleaned and kept clean.

BioWash 25

BioWash 25 biostimulant is diluted at 15-ml (0.5-oz.) per gallon of water or nutrient solution for plant spray at a cost from 29 - 20 cents/gallon depending upon gallons purchased.

Value

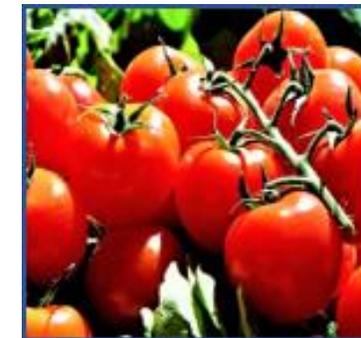
Tomatoes - Scott Dieterich - Michigan - Greenhouse irrigation water Soil Amendment feed brought double the root



stock taking up all the nutrient offered, then overflowing his four- and six-inch pots. And they did not go into transplant shock. That never happened before. (See BioWash 100 for outdoor portion of Scott's harvest cycle.) Harvest showed a 50% increase. His first

harvest was 1920 pounds on 30-acres, all U.S. No. 1. He did not have one rotten tomato. All his produce increased more than 35%. Tomato shelf life tripled with no spoilage after washing them with a rag soaked in BioWash solution. Also, for a big bonus, all the mosquitos were gone. In past years special clothing was needed to work the field. Scott said, "They even bite your eyes!"

How it Works



Uptake of nutrients and moisture is increased by elevation of the cation exchange capacity (CEC) increasing root size for improved stamina, increased brix, and terpenes. Natural growth

stimulators, auxin, gibberellin and cytokinin plant hormones regulate roots, shoots, and bud growth. Transport of sugars (brix) giving a noticeable improvement in flavor and enhanced smell and taste. Higher brix inhibits pests.

For Application Specific Information:

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