

### Ingredients

Processed extracts of plants, non-ionic surfactants and water. BioWash contains no known cancer-causing chemicals.

### Adjuvant

Can be combined with, improve the efficacy of and reduce the amount needed of most liquid nutrients, herbicides, insecticides and pesticides.

### Surfactant

Reduces surface tension, permitting improved absorption of moisture and nutrients via root, basal and foliar applications, reducing the amount and cost of nutrients needed for optimum growth and yield.

### Cation Exchange Stimulant

Visibly increases root growth, improves electro-magnetic exchange between roots and soil ion, improving absorption of nutrients and moisture.

### Increased BRIX

BRIX tests usually indicate additional 20% to 50% increase in BRIX in leaves and fruit lasting 3 to 4 weeks. Higher BRIX harnesses the unlimited energy of the sun, increasing growth, earlier maturity and improved yields and profits.

### pH Neutralizer

BioWash pH of 10.2 tends to neutralize acidic soils damaged by acidic chemicals.

### Lowers Freeze Temperatures

Growers report less crop damage down to 27 degrees F.

### Enhances Freshness

Slows post-harvest ripening, extending freshness and marketability by neutralizing ethylene gas

\_\_\_\_\_ Gallons

Weight \_\_\_\_\_

# BIOWASH

## SOIL AMENDMENT

Guaranteed analysis

Soil amending ingredients by weight:

Plant Extracts...82%

Other Ingredients: 18%

Total...100%

Florida Fertilizer License #F1916

### Purposes:

- ✓ Increase cation exchange capacity
- ✓ Enhance nutrient uptake
- ✓ Stimulate plant growth & yields
- ✓ Adjuvant
- ✓ Soil pH Neutralizer
- ✓ Drought resistance
- ✓ Freeze damage resistance



### Dilutions (adjust as needed)

**Tropical fruits, berries, ornamentals, vegetables:**

Add 1 ounce concentrate per 4 gallons of water.

**For Field, Forage & Row Crops:** Add 4 to 6 ounces per acre in 20 gallons of water. Apply foliar, basal and/or to roots. Can be sprayed directly or added to irrigation water, liquid nutrients, fungicides, herbicides and insecticides.

**For Flowers & Ornamentals.** Average pH is 10.2. It benefits neutral and higher pH flowers. Test application rates: between 1 ounce per gallon of water for hardier plants down to 1 ounce per 12 gallons for delicate flowers.

**Recover acidic soils:** Add 1 ounce per five gallons and soak into soil. Repeat if needed.

**To Rejuvenate** old or sick trees and shrubs; drench trunks and leaves weekly.

**As a Fertilizer Booster**, add 1 ounce per gallon of water. **As Fungicides & Insecticide Booster**, add 1 ounce per gallon. **As Herbicide Booster** add 1 ounce per 2.5 gallons of water.

**For Improved BRIX:** Apply dilutions to top and bottom of leaves at 2 to 4 week intervals.

**For Drought Defense: Field & Row crops;** apply 6 ounces per acre with 20 gallons of water; **Tropical Fruit,** Drench entire plant and roots twice monthly with 1 ounce per four gallons of water.

**For Freeze/Frost Resistance:** Add 1 ounce per 2 gallons of water. Soak entire plant and ground 2 to 7 days prior to predicted freeze. Regular application improves resistance & yields.

Blended from farm grown plants by

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