

# CitruShield®



**CitruShield®** is a proprietary blend of biological substances and compounds applied directly to citrus trees by foliar spray application to aid recovery from HLB, increase fruit yields, and relieve tree stress. **CitruShield®** works by efficiently translocating water and nutrient materials into leave tissue and bark enhancing the tree's ability to absorb nutrients. **CitruShield®** contains **C100®**, a **GBC NanoBlend®** formulation, and other biological and anti-bacterial ingredients, that aids in the tree's growth creating larger roots, improving water absorption, increase fruit set, larger and improved flush, and improved tolerance for heat and cold. **CitruShield®** is formulated and blended as a micro-nanotechnology biostimulant using a proprietary **NanoBlend®** process to enhance growth and production improving immunity for trees against disease and premature death.

Ingredients include **C100®**, nitrogen, citric acid, ethanol, seaweed extract, phosphorous, potassium, potash, fulvic acid, humic acid, amino acids, nonionic glycol surfactants, and water. **CitruShield®** is specifically formulated as a biostimulant to enhance fruit size, weight, color, and taste.

- No health, safety, and environmental risks
- Readily Biodegradable
- Safer for employees and the environment
- No HAP - Hazardous Air Pollutants
- Made with bio-renewable ingredients

**Application rate per acre:** Mix 1 gallon of **CitruShield®** per 100 gallons (minimum) and up to 128 (maximum) of fresh water and apply this tank mix per acre of medium size 150 trees per acre and up to as much as 4 acres of small trees monthly. Amount of material use per acre will vary due to size of trees and row spacing. To encourage root growth of new-plants dip-treat roots in the same rate solution. A surfactant foam reducer may be necessary in sprayers with agitators. Clean spray equipment of any chemical residues before using **CitruShield®**. **Please** consult with representative for recommended applications as applications may vary due to tree and soil conditions.

## ANALYSIS

Nitrogen - Total.....6.80%	Manganese.....0.001%
P205 - Total.....0.05%	Iron.....0.03%
K20-Total.....1.60%	Copper.....0.001%
Sulfur.....0.34%	Calcium.....0.22%
Boron.....0.002%	Magnesium.....0.08%
Zinc.....0.001%	Sodium.....0.33%

## Biostimulants per 250 Gallon Tote:

Seaweed Extract.....	100 Lbs
Super-K Fulvate.....	100 Lbs
Nitrogen (Urea).....	250 Lbs

[www.citrusshield.com](http://www.citrusshield.com)

## TECHNICAL

Color .....	Black
Odor .....	Strong Concentrated / Faint Diluted
Solubility .....	Completely in Water
Boiling Point .....	214.4
Freezing point .....	28F
Specific Gravity .....	1.045 g/cm3
PH .....	Concentrate 10.2.....Dilution 7.0-7.4

**CitruSolve® Brand Solutions and Global BioClean, Inc.** and its agents and representatives offer product details and information in good faith but cannot guarantee or warrant the accuracy of such details, results, or information. Users and applicators of **CitruShield®** do so at their own risk. Varying soils, moisture, and application timing may lead to variable results from the use of this product beyond the control of manufacturer. **THERE ARE NO WARRANTIES EXPRESSED OR IMPLIED INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**