

FBS Harmony™

COMPATIBILITY AGENT

TECHNICAL INFORMATION

FBS Harmony is a citric acid-based compatibility agent specifically designed to lower the pH of tank mixes to achieve an ideal compatibility among nutrients and crop protection chemicals.

FBS Harmony provides several known benefits:

- Improves the compatibility of many fertilizers and FBSciences nutrient products with each other.
- Helps adjust tank mixes to ideal pH for optimum uptake by plants.
- Prevents plugging of spray nozzles or sediments in fertilizer tanks.
- Enhances the uptake and internal translocation of nutrients.

ESSENTIAL ON A WIDE VARIETY OF CROPS



RECOMMENDATION

FBS Harmony is compatible with a wide range of nutrient and crop protection materials applied as a tank mix solution. Always conduct a standard jar test before tank mixing other materials. Specific use rates will vary with conditions such as total water volume, pH of other materials added, or amount of bicarbonates or carbonates in the water. In most cases, the ideal pH for compatibility and ideal nutrient uptake is between a pH of 4.5 and 5.5. Use enough FBS Harmony to adjust the final tank mix pH to the desired level. Monitor and check the pH before and after introduction of FBS Harmony to ensure desired pH adjustment. A pH that is higher than 8.0 will need increasingly more FBS Harmony to achieve desired pH levels. Always read the labels of each crop protection product in the tank mix. Make sure that the desired target pH is also in the ideal pH range of all crop protection products.

RATES

Chemigation

Use 0.5-2 quarts per 100 gal of finished solution.

Tank Mix Buffer

Use 1-2 quarts per 100 gal of finished spray solution.

To adjust the pH of spray solution to 4.5-5.5, add 4-64 oz of FBS Harmony per 100 gallons of spray solution. When using FBSciences' Phosron® Foliar (7-21-3) and other FBSciences' foliar products the ideal final pH of the tank mix is between 4.5 and 5.5. This can be achieved by adding 1 quart of FBS Harmony for each 2 quarts of Phosron Foliar.

See product label for complete Directions For Use.

GUARANTEED ANALYSIS

| | |
|--|---------------|
| Citric Acid | 40.0% |
| Constituents Ineffective As Spray Adjuvants ... | 60.0% |
| Total | 100.0% |

Net Weight

10.0 lbs per Gallon @ 68° F

1.2 kgs per Liter @ 20° C

