

Premium Water Conditioner



NON-PLANT FOOD INGREDIENT

50% Gluconic acid

GENERAL INFORMATION

PREMIUM Water Conditioner contains naturally produced organic acids that mix with commonly used minerals such as Ca, Cu, Fe, Mg, Mn, and Zn.

PREMIUM Water Conditioner can be used to inject into high pH, and high bicarbonate water to help prevent mineral deposits.

DIRECTIONS FOR USE

Mixing Directions - First, be sure spray tank is thoroughly cleaned. Next, fill 1/3 full with clean water, and add the required soluble forms of minerals. Then add PREMIUM Water Conditioner.

Compatibility - Due to the variability of NPK products and mineral sources, it is recommended to check compatibility in all spray combinations by a simple jar test with appropriate concentrations in lieu of published data. In the event of precipitation, additional PREMIUM Water Conditioner may be needed. Prolonged storage of NPK and/or mineral combinations with PREMIUM Water Conditioner is not recommended.

Dilution and Spray Volumes - Always use enough water for uniform application, and to prevent possible plant tissue damage to the intended crop from concentrated droplets.

SUGGESTIONS FOR USE

Drip Line/Irrigation Applications: ALWAYS have a water analysis performed to determine contents of minerals and carbonates. Based on this information, inject 2-20 ppm of PREMIUM Water Conditioner to adjust pH of outlet water to 6.2 to 6.5. Final rate of product should always be determined in the field, under actual conditions. Please contact your Bio-Gro representative.

Foliar Applications: PREMIUM Water Conditioner can also be used to acidify water used for foliar applications of nutrients to plants. Use at 1 pint to 1 quart per 100 gallons of water. Please read warning below.

Containers: Triple rinse. Dispose of containers only in a manner approved by local and state authorities.

DUAL PURPOSE - FOLIAR AND DRIP

WARNING: PREMIUM Water Conditioner will lower the pH of spray solutions. Although organic acids help protect against nutrient phytotoxicity, spraying a low pH mineral solution (especially Zn) can cause damage to mineral sensitive plant tissues. COPPER Fungicides can also become phytotoxic in low pH sprays. CHECK pH!

CONDITIONS OF SALE

Seller and/or manufacturer warrants only that this product consists of the ingredients specified on this label. No one is hereby authorized to make any warranty and/or guarantee concerning the use of this product. Being that the use, timing, placement, rate, application and other conditions are beyond the control of the seller and/or manufacturer, the seller's and/or manufacturer's liability for handling, storage and use of this product is limited to replacement of product or refund of purchase price.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>



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Gluconic Acid 50%



WARNING

H302: Harmful if swallowed.
H315: Causes skin irritation.
H318: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.

10.2 lbs/gallon @ 68° F (1.23 kg/liter)

- Net Contents: 2 x 2.5 Gal (2 x 9.46 L) Net Contents: 5 Gal (18.92 L)
 Net Contents: 250 Gal (946 L) Net Contents: _____