

ARGENT

**Natural Based
Buffer - pH Equalizer**

Product Description

- ARGENT reduces the pH and hardness of alkaline water improving compatibility, tank mix stability and pesticide performance
- ARGENT will remove hard water deposits from spray heads and emitters.
- ARGENT is a natural product found in fruits, and is used in many household products.
- ARGENT reduces the potential hazards in handling straight acids
- ARGENT contains a soil wetting agent to aid in tank mix compatibility
- ARGENT is biodegradable and environmentally safe

ADJUSTING THE pH OF TANK MIXES to 5.8	<ul style="list-style-type: none"> ▫ Measure the pH of the water to determine its value ▫ Begin by adding 4.0 to 8.0 fluid ounce of ARGENT per 50 gallons of water before any chemicals have been added ▫ Most tank mixes are most effective at around 5.8 pH ▫ Check pH again after all chemicals have been added and adjust again if necessary
REMOVAL OF HARD WATER DEPOSITS	<ul style="list-style-type: none"> ▫ Soak emitters spray heads in a solution of 2 parts ARGENT to 1 part water. If needed brush product then rinse with water.
ACIDIFYING ALKALINE IRRIGATION WATER	<ul style="list-style-type: none"> ▫ Measure the pH of the water to determine its value ▫ Start by adding 4.0 fluid ounces of ARGENT to 1000 gallons of water ▫ Add additional measures of material, checking the pH after each addition until the desired pH is reached
ADJUSTING MEDIUM pH	<ul style="list-style-type: none"> ▫ Mix 4.0 fluid ounces ARGENT in one gallon of water. ▫ Moisten growing medium ▫ After 24 hours, take the pH of the soil. Use this new reading as a benchmark, and repeat applications using a rate of 1.0 to 4.0 fluid ounces per gallon during each irrigation
HAND WATERING	<ul style="list-style-type: none"> ▫ Use 1.0 to 3.0 fluid ounces in one (1) gallon of water ▫ Saturate soil with mix

Relative Comparison of ARGENT With Commonly Used Acids:

Use the following chart only as a guide for comparison of the use of **ARGENT** as an alternative for common acids. Always check for the desired pH prior to the addition of other chemicals. After the completion of the total tank mix, check the pH again.

ppm CaCO3 to be Neutralized	ARGENT	Sulfuric Acid 33%	Phos Acid 75%	Nitric Acid 61%
10	3.27	2.10	2.12	3.12
50	16.40	10.50	10.60	15.60
100	32.78	20.96	21.20	31.20

Manufactured By:



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Product Weight / Gallon
9.0 lbs / gal
pH 1.0

NOTICE: EnP Inc warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. EnP Inc will not be responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions not reasonably foreseeable to EnP Inc