

AcidipHy® L

Irrigation Water Acidifier

EFFECTIVE FOR
High pH Soils

Calcareous Soils

Poor Water Conditions

Disease Prevention

Pesticide Enhancement

Stress Reduction

**Salt and Bicarbonate
Reduction/Management**

AcidipHy® L

Irrigation Water Acidifier

INCREASE ACIDITY WHILE REDUCING
BICARBONATES, SODIUM, AND SOLUBLE SALTS

AcidipHy Liquid is a unique blend of acidifying agents combined with a surfactant and manganese sulfate designed to be applied either through the irrigation system or in a tank spray. **AcidipHy Liquid** lowers the soil and soil solution's pH while utilizing and/or releasing soil nutrients that are present but previously not available to the soil or plants. **AcidipHy Liquid** enhances stress resistance by allowing the plant/soil to regain balance and release nutrients.

AcidipHy Liquid provides varying rates to allow for optimum effect based on soil/paste/water test data. Water and soil samples should be taken and analyzed on a routine basis by a reputable lab. Apply and immediately irrigate to field capacity to flush salts. **AcidipHy Liquid** may be applied monthly or as necessary to maintain desired salt and bicarbonate levels. Apply at a minimum dilution rate of 50 parts water to 1 part **AcidipHy Liquid**.

- Lowers pH of irrigation water and soil profile water
- Neutralizes the negative effects of high bicarbonate and carbonate levels in irrigation water and the soil solution
- Maintains the solubility of calcium and magnesium in irrigation and soil water
- Improves the ability of soil-applied calcium based amendments to produce soluble calcium
- Dissolves calcium carbonate and magnesium carbonate salts on the surface (crusting) and in the soil profile
- Money back guarantee



AQUA·AID
SOLUTIONS

5484 S. Old Carriage Road
Rocky Mount, NC 27803

COMPOSITION

AcidipHy Liquid is an acidifier used to adjust the pH of irrigation water.

Active Ingredients:

8.5%	Hydrochloric acid **
8.5%	Phosphoric acid **
0.75%	Oxalic Acid
3.0%	Calcium lignosulfonic acid
1.5%	Non-ionic polyol (dispersing agent)
1.0%	Manganese Sulfate
76.75%	Water

AcidipHy Liquid is available in 55, 30 and 2.5 gallon recyclable containers.*

** Corrosion inhibited

*Check with your distributor for availability.

APPLICATION RATES

Golf, Lawns, and Sports Turf

Sprayable Application: Apply 1 to 3 ounces per 1,000 ft² in 1 to 2 gallons of water (3 to 9 L/ha in a 400 to 800 L) at 30 day intervals or as needed.

Irrigate with sufficient water to deliver **AcidipHy L** to the soil profile - 1/8 inch (3 mm) or more recommended.

Irrigation Injection Application: Based on irrigation water hardness, inject 1 to 9 gallons per acre in 50 to 450 gallons of water (10 to 85 L/ha in 470 to 4,200 L) at 30 day intervals or as needed.

50 Bicarbonate ppm	1 gal/acre	(10 L/ha)
100 Bicarbonate ppm	2 gal/acre	(20 L/ha)
200 Bicarbonate ppm	4 gal/acre	(37 L/ha)
300 Bicarbonate ppm	6 gal/acre	(55 L/ha)
400 Bicarbonate ppm	8 gal/acre	(75 L/ha)
450 Bicarbonate ppm	9 gal/acre	(85 L/ha)