

# AcidipHy® L

## Irrigation Water Acidifier

**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

### Golf, Lawns, and Sports Turf

**Sprayable Application:** Apply 30 to 90 ml in a 4 to 8 L of water per 100 m<sup>2</sup> (1 to 3 ounces in 1 to 2 gallons per 1,000 ft<sup>2</sup>) at 30 day intervals or as needed.

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

**Irrigation Injection Application:** Based on irrigation water hardness, inject 10 to 85 L in 500 to 4,500 L of water per hectare (1 to 9 gallons in 50 to 450 gallons per acre) at 30 day intervals or as needed.



LIQUID

50 Bicarbonate ppm	10 L per hectare	(1 gallon per acre)
100 Bicarbonate ppm	20 L per hectare	(2 gallons per acre)
200 Bicarbonate ppm	37 L per hectare	(4 gallons per acre)
300 Bicarbonate ppm	55 L per hectare	(6 gallons per acre)
400 Bicarbonate ppm	75 L per hectare	(8 gallons per acre)
450 Bicarbonate ppm	85 L per hectare	(9 gallons per acre)