

# AcidipHy™

## Granular Soil Acid Treatment

### EFFECTIVE FOR

High pH Soils

Calcareous Soils

Poor Water Conditions

Disease Prevention

Pesticide Enhancement

Stress Reduction

Salt and Bicarbonate  
Reduction/Management

**AQUA·AID**

800-394-1551  
[www.aquaaid.com](http://www.aquaaid.com)

INCREASE ACIDITY WHILE REDUCING  
BICARBONATES, SODIUM, AND SOLUBLE SALTS

# AcidipHy™

## Granular Soil Acid Treatment

Your soil will eventually take on the exact same characteristics as the water you irrigate with. AcidipHy is the easiest, most efficient method to treat effected soil from poor water quality when used on a consistent basis. AcidipHy – Granular Soil Acid Treatment gives you the power to manage some of the toughest agronomic problems:

- Poor Water Quality = Poor Soil Quality
- Lack of Available Nutrients
- High Soil pH
- Elevated Bicarbonates
- Inflated Cation Exchange Capacity
- Poor Drainage
- De-flocculated Soil Structure
- Fertility Longevity
- Disease Pressure
- Turf Stress

AcidipHy is a proven, effective and very safe slow release granular acid technology. One application of AcidipHy provides 10X the neutralizing capacity as compared to typical liquid applications with NO PHYTOTOXICITY. AcidipHy is also very economical as a localized treatment versus liquid injection into water systems which treat the entire course. End users can treat smaller problem areas without the need for expensive injection equipment. AcidipHy provides the added benefit of KEY essential nutrients to help fight stress and prevent disease to fine turfgrass and ornamentals.

Easy to use spread rates enable the turfgrass manager to strengthen the agronomic program while meeting budget considerations. AcidipHy utilizes and/or releases soil nutrients that are present but previously not available to the soil or plants. AcidipHy lowers the soil and soil solutions pH. AcidipHy enhances stress resistance by allowing the plant/soil to regain balance and release of nutrients. AcidipHy provides varying rates to allow for optimal effect based on soil/paste/water test data.

For best results use in conjunction  
with **VERDE-CAL G**

### COMPOSITION

**AcidipHy** is a revolutionary technology to adjust the pH of treated Soil and Soil Solution (mixture of water and soil).

#### Active Ingredients:

- 1.25% Hydrochloric acid \*\*
- 1.25% Phosphoric acid \*\*
- 0.20% Oxalic Acid
- 0.45% Calcium lignosulfonic acid
- 0.5% Non-ionic polyol (dispersing agent)
- 86.35% Porous ceramic carrier

**AcidipHy** is available in Greens and Coarse grade, in 50 pound bags, 40 bags per pallet.\*

\*\* Corrosion inhibited

\*Check with your distributor for availability.

### APPLICATION RATES

**AcidipHy** may be applied monthly or as needed to maintain desired sodium and bicarbonate levels. Water immediately after application. Irrigate to field capacity to maximize bicarbonate and salt flushing. Product must be watered in.

#### GREENS Grade - 3.15% acidifying agents

**Do not exceed 15 pounds per application.**

120 Bicarbonate ppm	4 lb/1000 ft <sup>2</sup>	(200 kg/ha)
240 Bicarbonate ppm	8 lb/1000 ft <sup>2</sup>	(400 kg/ha)
360 Bicarbonate ppm	12 lb/1000 ft <sup>2</sup>	(600 kg/ha)
450 Bicarbonate ppm	15 lb/1000 ft <sup>2</sup>	(730 kg/ha)

#### COARSE Grade - 4.7% acidifying agents

**Do not exceed 10 pounds per application.**

120 Bicarbonate ppm	3 lb/1000 ft <sup>2</sup>	(150 kg/ha)
240 Bicarbonate ppm	5 lb/1000 ft <sup>2</sup>	(250 kg/ha)
360 Bicarbonate ppm	8 lb/1000 ft <sup>2</sup>	(400 kg/ha)
450 Bicarbonate ppm	10 lb/1000 ft <sup>2</sup>	(500 kg/ha)



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