



AQUA·AID
SOLUTIONS

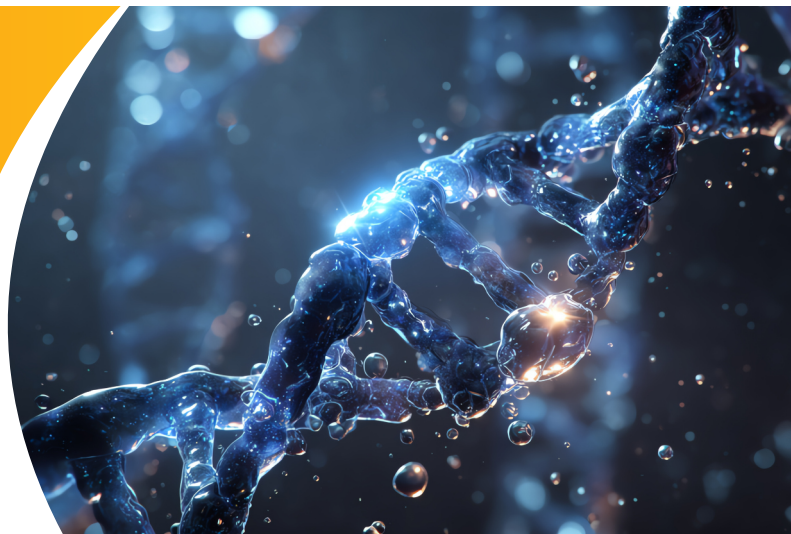
AcidipHy[®]

Soil and Water Acidifier

AcidipHy lowers irrigation water and soil solution pH, unlocking and releasing nutrients that were previously unavailable to the plant.

Neutralizes harmful bicarbonate and carbonate levels while keeping calcium and magnesium soluble and effective.

By restoring soil balance and flushing salts, AcidipHy enhances stress resistance and supports stronger plant health.



AcidipHy[®]

Soil and Water Acidifier

KEY FEATURES

- Unique blend of acidifying agents, surfactant, and manganese sulfate designed for irrigation or tank spray applications.
- Lowers pH in irrigation water and soil solutions to unlock bound nutrients and improve availability.
- Neutralizes harmful bicarbonate and carbonate levels that limit nutrient uptake and soil performance.
- Maintains solubility of calcium and magnesium to enhance the effectiveness of soil-applied amendments.
- Dissolves calcium carbonate and magnesium carbonate deposits in the soil profile and on the surface.
- Promotes balanced soil chemistry, improved nutrient efficiency, and greater stress resistance in turf and plants.

BEST PRACTICES

- Before starting an AcidipHy program, obtain a soil, paste extract and water test from a reputable laboratory. AcidipHy application rates should be based on the results of the testing.
- Apply AcidipHy within label rates to ensure efficacy is achieved.
- AcidipHy Liquid may be applied monthly or as necessary to maintain desired sodium and bicarbonate levels.
- Soil, paste extract and water test samples should be taken on a routine basis and analyzed to determine future applications.
- Apply AcidipHy Liquid at a minimum dilution rate of 50 parts water to 1 part AcidipHy Liquid.
- Do not exceed 15 pounds (730 kg) per application of AcidipHy granular.
- Irrigate immediately after application to field capacity to maximize bicarbonate and salt flushing.

COMPOSITION

Active Ingredients - Liquid

8.25%	Hydrochloric acid (corrosion inhibited)
8.25%	Phosphoric acid (corrosion inhibited)
0.82%	Oxalic Acid
3.0%	Calcium lignosulfonic acid
1.5%	Non-ionic polyol (dispersing agent)
1.0%	Manganese Sulfate
77.18%	Inert ingredients

Active Ingredients - Granular

1.25%	Hydrochloric acid (corrosion inhibited)
1.25%	Phosphoric acid (corrosion inhibited)
0.20%	Oxalic Acid
.45%	Calcium lignosulfonic acid
0.5%	Non-ionic polyol (dispersing agent)
96.35%	Porus Ceramic Carrier

Available in 50 pound bags, 40 bag pallets

APPLICATION INSTRUCTIONS

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.

To maintain desired sodium and bicarbonate levels, apply the suggested rate at 30 day intervals or as needed. Irrigate immediately after application to field capacity to maximize bicarbonate and salt flushing.

Granular Rate

Do not exceed 15 pounds (730 kg/ha) per application.

120 Bicarbonate ppm	4 lb per 1,000 ft ² (200 kg/ha)
240 Bicarbonate ppm	8 lb per 1,000 ft ² (400 kg/ha)
360 Bicarbonate ppm	12 lb per 1,000 ft ² (600 kg/ha)
450 Bicarbonate ppm	15 lb per 1,000 ft ² (730 kg/ha)