



ALPHA™ MAT Long-Lasting Mineral Acid Technology with Penetrating Surfactant & Salicylic Acid dissolves soil bicarbonates and frees calcium. Available soil calcium will then displace soil sodium.

ALPHA™ MAT contains Salicylic Acid (SA) which enables the turf tissue to retain more water and enhances the plant's immune system to react faster to stress recovery. The results are an improvement in the plant's ability to recover from heat and drought stress.

ALPHA™ MAT is a turf management tool that is used to adjust spray tank pH levels to enhance fertilizer and plant health performance while improving tank water quality by neutralizing the bicarbonates, thus improving the soil structure and turf quality.

ALPHA™ MAT can be used in combination with Plant Food Company's **OMEGA™** Organic Biopolymer.

■ Weight per Gallon 12.70 lbs. (5.8kg)

■ pH <1



**PLANT
FOOD
COMPANY, INC.**

The Liquid Fertilizer Experts

ALPHA™ MAT

Long-Lasting Mineral Acid Technology with Penetrating Surfactant and Salicylic Acid

Directions for Use:

Soil Applications – Tees, Greens, Fairways, Sports Turf: Apply 0.375 - 0.745 oz. of **ALPHA™ MAT** with 1.5 - 2 gallons of water per 1,000 sq. ft. (16 - 32 oz. /Acre of **ALPHA™ MAT** with 66 - 88 gallons of water per Acre) whenever bicarbonate levels are high.

Check tank pH prior to adding **ALPHA™ MAT**

Using ALPHA™ MAT as spray tank buffer for OMEGA™

For spray tanks with a pH over 5.9, add 3 - 5 oz. (89 - 148 ml) of **ALPHA™ MAT** per 100 gal (378L) of water or until desired pH of 5.5 is acquired. Continuously check tank pH after every 3 - 5 oz (89 - 148 ml) of **ALPHA™ MAT** added.

Mixing Order for use with **OMEGA™**

1. Tank 3/4 Full of water
2. **ALPHA™ MAT** Desired pH (5.5)
3. **OMEGA™**

SAFETY EQUIPMENT: Chemical splash-shielded goggles and a full-face shield must be worn.

Wear suitable protective equipment to protect skin, such as synthetic rubber or non-nylon plastic apron, gloves, pants and boots. **ALPHA™ MAT** will damage clothing made of nylon, cotton, leather or natural rubber. READ AND REVIEW SDS BEFORE USE.

Transportation:

Placard Requirement: None
Hazard Class: 8
Contains Corrosion Inhibitor
ID#: UN1760

Available Container Sizes:

2 x 2.5 gal (2 x 9.46 L) Case
30 gal (113.56 L) Drum
55 gal (208.20 L) Drum

Store above 32° F. Do not allow to freeze.

ALPHAC