

PRODUCT NAME

# PROTESYN<sup>®</sup>

BIOSTIMULANT ENHANCED

FOLIAR



*Liquid Sunshine*<sup>™</sup>

**BENEFITS:**

**BOLSTERS PROTEIN SYNTHESIS FOR STRONGER, HEALTHIER TURF**

**ENHANCES GROWTH IN LOW LIGHT / SHADE CONDITIONS FOR BETTER CONTROL**

**PROVIDES TURF WITH ESSENTIAL AMINO ACIDS TO PRESERVE PLANT'S STRENGTH AND ENERGY**



*Rooted in Science*<sup>™</sup>

# PROTESYN<sup>®</sup>

## ESSENTIAL AMINO ACIDS

**ProteSyn** is “liquid sunshine in a bottle.” The new and improved formulation contains amino acids, simple proteins and carbohydrates fortified with plant enzymes, vitamins, plant sugars and other simple and complex carbons in a 6-2-3 nutrient base.

**ProteSyn** conserves plant energy and directly improves its photosynthetic efficiency by providing key amino acids and carbohydrates to facilitate the formation of mature proteins, which are usually deficient in turfgrass under stress.

### NUTRIENT ANALYSIS

<b>Total Nitrogen (N)</b> .....	6.00%
1.00% Ammoniacal Nitrogen	
3.00% Urea Nitrogen	
2.00% Organic Nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	2.00%
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	3.00%
Derived from urea, ammonium phosphate and potassium thiosulfate.	

**Net Weight:** 9.08 lb/gal (1.088 kg/L)

### PROFESSIONAL USE GUIDELINES ⑥

#### APPLICATION:

Apply with any equipment that delivers a fine, even spray mist to the target area utilizing 02-04 tips for a total spray volume of 20-40 gpa (200-350 L/ha). Do not water in. Wait at least 2 hours to irrigate. Where thatch exists and soil has been lightly spiked or where soil has a good infiltration rate, **ProteSyn** can be used effectively as a soil supplement. When utilized as a soil supplement, material should be watered into the upper root zone.

#### RATE OF APPLICATION:

Apply at the rate of 6-9 fl oz / 1000 sq ft (20-30 L/ha) as a foliar spray on the initial application. Maintenance applications at 3-6 fl oz / 1000 sq ft (10-20 L/ha) every 10-14 days are advised. Apply at the rate of 9-12 fl oz / 1000 sq ft (30-40 L/ha) for soil applications and repeat every 15-30 days.

#### COMPATIBILITY:

**ProteSyn** is tank mix compatible with many systemic fungicides, insecticides and nutrient solutions. Jar test when in doubt. For best mixing results, remove tank strainer prior to product addition.

DISTRIBUTED BY

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*Rooted in Science*