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# PROTESYN 3-2-3

EVERY ESSENTIAL AMINO ACID

*ProteSyn* is a new and improved proprietary formulation of concentrated amino acid proteins and carbohydrates fortified with plant enzymes, vitamins, plant sugars, and other simple and complex carbons in a 6-2-3 nutrient base.

*ProteSyn* contains high concentrations of components necessary to encourage:

- Enhanced Growth in Low Light / Shade Conditions
- Exceptional Compatibility & Product Stability
- Improved Plant Strength
- Plant Energy
- Converting Excessive Nitrogen
- Linear Uptake of Nutrients

Sustenance of plant health requires production of mature proteins through completion of photosynthesis.



*ProteSyn* conserves plant energy and directly improves its photosynthetic efficiency by providing complete amino acids and carbohydrates and facilitating the formation of mature proteins which are usually deficient in turfgrass under stress and intensive use.



[www.floratine.com](http://www.floratine.com)

plant strength

## TECHNICAL INFORMATION

**AMINO ACIDS** - Required for complete and mature protein formation.

**CARBOHYDRATES** - Simple and complex carbon form energy necessary for photosynthesis.

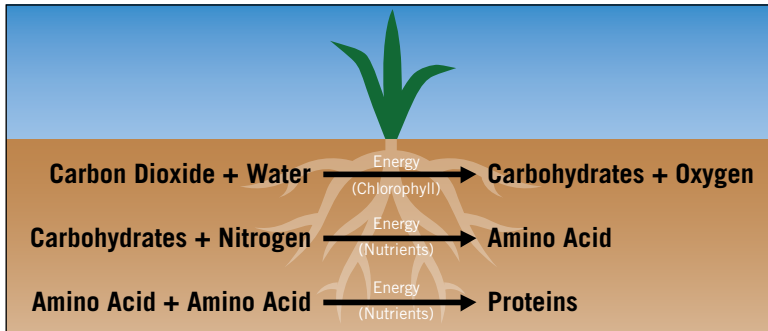
**PROTEINS** - Facilitates the creation of mature proteins, the building block of cell division.

**VITAMINS** - Necessary for plant digestion and photosynthesis.

### NUTRIENT CONTENT

Total Nitrogen (N) . . . . . 3,0%  
 1,0% Organic Nitrogen (N)  
 2,0% Ureic Nitrogen (N)  
 Phosphorous Pentoxide ( $P_2O_5$ ) . 2,0%  
 or Phosphorous (P) . . 0,9%  
 Potassium Oxide ( $K_2O$ ) . . . 3,0%  
 or Potassium (K) . . . . 2,5%

Net Weight: 1,088 kg/L



## PROFESSIONAL USE GUIDELINES

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**COMPATIBILITY:** *ProteSyn* can be tank mixed with a wide array of pesticides and other nutritional products. Since tank mix compatibility is influenced by water chemistry, and local water supplies vary, always quart jar test mixability prior to tank mixing.

**METHODS OF APPLICATION:** *ProteSyn* should be applied with spray volumes of no more than 350 litres of water per hectare. Spray volumes over 350 litres per hectare reduce product effectiveness. Do not water in. Wait at least 3 hours to irrigate.

**DIRECTIONS FOR USE:** Apply *ProteSyn* bi-weekly at a rate of 10 litres per hectare or at 5 litres per hectare weekly. As stress increases a rate of 15 litres per hectare is appropriate, and under high stress or to assist recovery spray at 20 litres per hectare.



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