

# CSi L

2-0-0 with 25% Si

## PRODUCT DESCRIPTION/BENEFITS

Foliar-Pak CSi L is one of the most concentrated liquid silicon products in the market at 25% SiO<sub>2</sub> by weight. It is derived from silicic acid, and forms a low molecular weight silica polymer.

- Foliar-Pak CSi L is paired with a specific amino acid that acts as an osmolyte in the plant—which helps keep water in the cell, creating optimal turgor pressure and rigidity in the turf.
- With the silicon, Foliar-Pak CSi L will improve plant tolerance to biotic and abiotic stress by producing stronger cell walls, thicker cuticles and reducing evapotranspiration.
- Unlike other silicon products on the market, Foliar-Pak CSi L is tank-mix compatible with a variety of other products as it is built to not interact with other molecules in the spray tank.
- Owing to its small molecular weight and size, Foliar-Pak CSi L moves through the foliage very easily, unlike other silicon products such as silicates and slags that are not soluble, and therefore are not readily available for plant uptake and use.
- Silicon delivered from Foliar-Pak CSi L will increase plant turgidity, resulting in more upright growth, smoother surfaces, better green speed and better wear tolerance.

### GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N) ..... 2.0%  
 Derived from: soy protein hydrolysate

### NON PLANT FOOD INGREDIENTS

Silicon Dioxide (SiO<sub>2</sub>) ..... 25.0%  
 Derived from: colloidal silica, protein hydrolysates

### PRODUCT INFORMATION:

Weight per Liter: 1.23 kg  
 pH: 8.5

### AMINOPRECISE®

AminoPrecise® is a proprietary formulation technology used to create Foliar-Pak's new amino acid products. Using specific amino acids in chemical reactions with each individual nutrient, we can maximize the protection, solubility, entry into the plant, and movement through the plant's vascular system for each different nutrient-amino acid compound.

## GENERAL USE GUIDE

This product is tank mix compatible with most fertilizers and pesticides. However, due to variability in water sources and pesticide formulations a compatibility test is recommended.

**Golf Course Greens,  
 Tees, and Fairways  
 Sports Turf**

Apply 15 to 60 ml per 93 m<sup>2</sup> (0.5 to 2.0 fluid US oz per 1000 sq. ft.) in enough water to provide sufficient foliar coverage.

Repeat application every 7 to 21 days.

Warm season turf may require more frequent applications.

