

# CSi L

2-0-0 with 25% Si

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## 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 ANALYSIS

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

## NON-PLANT FOOD INGREDIENTS

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

## AMINOPRECISE™

AminoPrecise is a formulation technology used to create Foliar-Pak's new amino-acid products. Using specific amino acids in chemical reactions with each individual nutrient maximizes the protection, solubility, entry into the plant, and movement through the plant's vascular system for each different nutrient-amino-acid compound. AminoPrecise products pair nicely with the Soil Solver® program when specific nutrients are found to be deficient in the soil solution.

## PRODUCT INFORMATION:

Weight per Gallon: 10.2 lbs (4.86kg)  
 pH: 8.5



## 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  
 Athletic Fields**

Apply 0.5 to 2.0 fl 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.

**NOTICE:** ENP Investments LLC warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. ENP Investments LLC will not be responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions not reasonably foreseeable to ENP Investments LLC.

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