



# GREEN-SPEED Si (0-2-5)

7% POTASSIUM SILICATE, *With* PHOSPHITE  
*And* 2% HUMIC ACID

- STRENGTHENS TURF BLADES
- FASTER BALL ROLL / REDUCE BALL MARKS
- HELPS INCREASE RESISTANCE TO DISEASE & PESTS

**GUARANTEED ANALYSIS:**

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 2%  
Soluble Potash (K<sub>2</sub>O) ..... 5%

**DERIVED FROM:**

Potassium Silicate, Potassium Carbonate, Potassium Phosphite, Potassium Humate, Phosphoric Acid

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS**

2% .....Humic Acid (derived from Leonardite)

**BENEFICIAL SUBSTANCES:**

7% .....Silica (SiO<sub>2</sub>)

Weight per gallon ..... 9 lbs.

Weight per Liter ..... 1.08 Kg

pH @ 20 deg. C ..... 12

**PRODUCT DESCRIPTION:**

Green-Speed is a proprietary formula with silica, potassium phosphite, and humic acid as the active ingredients. Silica hardens the leaf and helps strengthen the xylem vessels during times of high transpiration, reducing water loss. Green-Speed Si contains Potassium Phosphite which promotes turf health and increases the turf's resistance to disease and pests. Potassium also builds carbohydrate reserves. The humic acid increases nutrient uptake through the leaf and root tissue. It is designed for foliar application on all varieties of turf grasses on greens, tees and roughs, sports turf, lawns and ornamental grasses. Green Speed can be used in a regular maintenance program. It is best to apply Green Speed prior to heavy traffic or prior to times of heat stress.

**APPLICATION RECOMMENDATIONS:**

Green-Speed is used at the rate of 3 - 4 oz per 1,000 sq. ft. One gallon of Green-Speed will treat approximately one acre of greens or sports fields. Apply every 2 to 3 weeks throughout the season. For tournament preparation, apply 3 to 4 days before the tournament date for maximum results. Application with low volume sprayers is not recommended. Green-Speed does not have to be watered in. However, you can water it in lightly without affecting the results. For optimum results, Green-Speed can be tank mixed with Essential® Plus 1-0-1.

**STORAGE & HANDLING:**

**Storage:** All Growth Products professional liquid fertilizers can be stored in normal warehouse areas. **Keep from freezing.**

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

- IMPROVES HEAT AND DROUGHT TOLERANCE
- BETTER CUT BY GREEN MOWERS
- PLUS HUMIC ACID TO ACCELERATE ABSORPTION

**Mixing:** Dilute at the rate of 1 to 100 in water if possible. Put half the water in the tank and add Green-Speed.

Green-Speed is an alkaline material with a pH of 12 and should NOT be mixed with acidic or acid-producing chemicals.

The following mixing procedure should be followed after Green-Speed has been diluted with appropriate amounts of water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Be sure each product is mixed well before adding the next. Apply all of mixture in same day. **Always use a jar test before mixing GreenSpeed Si with pesticides and fertilizers in your tank.**

Foliar Turf Applications		
Spray at a rate of 2-3 gallons per 1,000 sq ft (100m <sup>2</sup> )		
Application	Rate Per 1,000 FT <sup>2</sup> (Rate Per 100 m <sup>2</sup> )	Frequency
Tees & Greens	3 - 4 oz. (95 - 127 ml)	Apply every 2-3 weeks
Sports Turf	3 - 4 oz. (95 - 127 ml)	Apply every 2-3 weeks
Tournament & Event Preparation	3 - 4 oz. (95 - 127 ml)	Apply 3-4 days prior to tournament
Roughs & Fairways	3 - 4 oz. (95 - 127 ml)	Apply every 2-3 weeks
Lawns & Ornamental Grasses	3 - 4 oz. (95 - 127 ml)	Apply every 2-3 weeks

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