



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

F106

GUARANTEED ANALYSIS:

Available Phosphate (P₂O₅) 2%
Soluble Potash (K₂O) 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)
7% Silica (SiO₂)

PRODUCT SPECIFICATIONS:

Weight per gallon 9 lbs.
Weight per Liter 1.08 Kg
pH @ 20 deg. C 12

PRODUCT DESCRIPTION:

Green-Speed Si 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.

Foliar Turf Applications		
Spray at a rate of 2-3 gallons per 1,000 sq ft (100m ²)		
Application	Rate Per 1,000 sq ft (Rate Per 100 m ²)	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 and Event Preparation	3 - 4 oz. (95 - 127 ml)	Apply 3-4 days prior to tournament
Roughs and Fairways	3 - 4 oz. (95 - 127 ml)	Apply every 2-3 weeks
Lawns and Ornamental Grasses	3 - 4 oz. (95 - 127 ml)	Apply every 2-3 weeks

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

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.

Nursery Applications		
Application	Rate	Notes
Containerized and Field Grown Crops, (including but not limited to): Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Tropicals, Woody Ornamentals	Foliar Spray: 2 - 4 qt per 100 gallons water. Apply 50 to 250 gal finished mix per acre (2 - 4 L per 400 L water)	Repeat the application every 30 days or as needed. Apply after transplanting
	Continuous Feed: 6 oz per 100 gallons of water (177ml per 400 L water)	
	Soil Application: 2 - 4 qt. per 100 gallons water (2-4 L per 400 L water)	

STORAGE & HANDLING:

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

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 Green-Speed Si with pesticides and fertilizers in your tank.

Greenhouse Foliar Spray Recommendation

Application	Rate	Notes
For All Types of Greenhouse Crops	Transplanting: Mix 3 oz in 2.5 gallons of water (88 ml in 10 L water)	Soak plug tray or foliar spray after transplanting
	Propagation: 1 oz in 2.5 gallons of water (30 ml in 10 L water)	Apply at 2nd leaf stage, and then every 10-14 day intervals
	Maintenance: 0.3 - 1 ounce in 2.5 gal of water (9-30 ml in 10 L water)	Apply at 10-14 day intervals to supplement nutrient requirements

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H302 Harmful if swallowed
 H315 Causes Skin Irritation
 H319 Causes Serious Eye Irritation
 H335 May cause respiratory irritation

Condition of Sale and Warranty: Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Manufactured in the USA By: 

