

# STS Soil Activator™ with SOLU-PLUS

STS SOIL ACTIVATOR™ is intended to supplement and enhance a full fertilization program as recommended in accordance with reliable Soil and Tissue Analysis.

## Application Rates and Guidelines

STS SOIL ACTIVATOR™ is 100% soluble.

### COOL AND WARM SEASON TURF:

Apply recommended rates in a minimum of 1 gallon of water, and preferably 2-3 gallons of water per 1000 ft<sup>2</sup>. **Product must be watered in immediately after application with 0.15" to 0.25" of water to wash off the leaf blade to ensure proper interface with the soil.** STS Soil Activator can be added first to the spray tank mix to condition the water and reduce surface tension to improve water penetration and application results.

**MAINTENANCE:** Apply 3.0-6.0 oz. per 1000 ft<sup>2</sup> every 2 – 4 weeks, Spring through Fall, reducing frequency in the winter to every 4 weeks. Apply when soil temperatures are above 45F.

### POST AERIFICATION - THIN TURF - POOR ROOTS:

Apply 6.0-9.0 oz. per 1000 ft<sup>2</sup> every 7-10 days, not to exceed 32 oz. per 1000 ft<sup>2</sup> in a 30-day period. Continue with applications until turf roots and density improves to the desired level, then switch to the maintenance rate and frequency.

### NEW SOD - SEED - OVER SEED:

Week 1 - apply 4.0 oz per 1000 ft<sup>2</sup> to coincide with seed swell or at germination, or immediately after laying sod.

Week 2 - apply 6.0 oz per 1000 ft<sup>2</sup>.

Week 3 - apply 8.0 oz per 1000 ft<sup>2</sup>, then, switch to maintenance rate.

For best results, alternate STS Soil Activator with 4.0-6.0 oz. per 1000 ft<sup>2</sup> of STS Seasonal Products, based on the time of year, desired nutrient package, and objective. Alternate weekly two applications of each over a four-week period to establish.

Product Compatibility: Due to various types of water quality and fertilizer sources available, it is important to always perform a compatibility test prior to implementing any new tank mix to identify potential issues and/or incompatibilities.

## The Next Generation of Turf Nutrition

For more information about this and other products, visit us online at [www.ststurf.com](http://www.ststurf.com)

IMPORTANT NOTICE TO PURCHASER: Seller's and manufacturer's only obligation to a purchaser or user of this product shall be to refund the purchase price, or to replace the quantity purchased, of any defective product. In no event shall Seller or manufacturer be liable to a purchaser or user of this product for any claim for any economic, indirect, special, incidental or consequential damages or for any injury, loss or damage, direct or indirect to any person or property. Purchaser of this product expressly acknowledges and agrees to these terms.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

NET CONTENTS: 2.5 U.S. GALLONS (9.45 Liters)

## 5-0-4 +MICROS

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	5.0%
0.6% ammoniacal nitrogen	
0.8% nitrate nitrogen	
3.6% urea nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	4.0%
Cobalt (Co) .....	0.001%
Iron (Fe) .....	0.90%
Manganese (Mn) .....	0.30%
Zinc (Zn) .....	0.17%

Derived from: Urea, ammonium nitrate, potassium nitrate, cobalt, iron, manganese, and zinc gluconate.

**ststurf**

Scan with  
your phone!



Manufactured for  
**Sustainable Turf  
Science, Inc.**

Guaranteed by  
**AgSciTech Inc.**

1597 E. Center Street,  
Lewiston, Utah 84320  
Fax: 435-750-6869

NET WEIGHT 25.00 lbs (11.34 Kgs), Sp. Gravity 1.20, pH=5.5