

STS Soil Activator™

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 water 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 ft². **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 ft² 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 3.0-6.0 oz. per 1000 ft² every 7-10 days, not to exceed 32 oz. per 1000 ft² 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 ft² to coincide with seed swell or at germination, or immediately after laying sod.

Week 2 - apply 6.0 oz per 1000 ft².

Week 3 - apply 8.0 oz per 1000 ft², then, switch to maintenance rate.

For best results, alternate STS Soil Activator with 4.0-6.0 oz. per 1000 ft² 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

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 ₂ 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.

Information regarding the contents and levels of metals in this product available on the internet at: <http://www.aapfco.org/metals.html>



Manufactured for
**Sustainable Turf
Science, Inc.**
Guaranteed by
AgSciTech Inc.

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NET WEIGHT 25.00 lbs (11.34 Kgs), Density: 10.00 lbs. (4.54 Kgs) @ 68° F