

# GreenSun® Turf 90% S



For correction or prevention of sulphur deficiency in lawn and turf grass.

## GENERAL INFORMATION

GreenSun® Turf 90% S is a degradable sulfur product in a granular form that can be used both as a source of plant nutrient sulfur and/or as a soil amendment for correction of high pH soils. "Tri-Green Technology" is a proprietary formulation which includes a wetting agent, a suspending agent and a swelling agent. GreenSun® Turf 90% S in addition to having Tri-Green Technology is produced using CoreAgri's unique pastille manufacturing process. GreenSun® Turf 90% S is formulated for uniform distribution in lawn and turfgrass applications.

## GUARANTEED ANALYSIS:

**Sulfur (S) Free.....90.0%**

*Derived from: elemental sulfur*

## Function of Sulfur (S) in Plants

Sulfur is an essential nutrient in turf plant health. Sulfur deficiencies in turfgrass leaves occur in older leaves first and are very similar in appearance to N deficiency. In some cases, the midvein may remain green when S is deficient in contrast to an N deficiency. The general sufficiency range for turfgrass tissue analysis for S % is in the range of 0.2 to 0.4.

## Directions for Use

Apply GreenSun® Turf 90% S to dry turf, watering after each application will aid in dispersion of the granules. Apply once per year prior to the growing season or at the end of the growing season when used as a plant nutrient. To minimize product pick-up, do not collect clippings if possible when first mowing after application. Established turf/lawns apply 3.5 lbs per 1,000 sq ft and avoid overlapping. Over application or misuse may cause damage to turf/lawn.



### To reduce Soil pH when greater than 6.5:

**Greens and Tees:** Apply GreenSun® Turf 90% S in the spring or early fall until the desired soil pH is obtained. Two applications per year may be used in areas with longer growing seasons or on greens with a high buffering capacity (CEC>15). Do not exceed 4 lbs per 1,000 sq ft per application on Bermuda, 2 lbs per 1,000 sq ft per application on bentgrass and 0.8 lbs per 1,000 sq ft per application on annual bluegrass (*Poa annua*) greens or tees.

**Fairways, lawns and other large turf areas:** Apply GreenSun® Turf 90% S in the spring or early fall on warm and cool season grasses. until the desired soil pH is obtained. Two applications per year may be used in areas with longer growing seasons. On medium to heavy textured soils a maintenance application of 3.5 lbs per 1,000 sq ft (152 lbs per acre) may be used. Soil pH should be monitored on lawns, greens, tees and large turf areas when sulfur is being used to reduce pH.



## Product Specs

Density	76 lbs/ft <sup>3</sup>
Granule size	SGN 260
Total elemental sulfur (S)	0.90 lbs.
Sieve Analysis	-6, +12 mesh tyler
Angle of repose	29 degrees

**Package Sizes:** Available in 50 and 2204 lb bags

This bulletin provides some technical information and is not intended to give complete information for all applications.

Always read and follow label directions.



**FOR MORE INFORMATION, LABELS, MSDS and a COMPLETE PRODUCT LIST:**

- log onto [www.CoreAgri.com](http://www.CoreAgri.com)
- contact your sales representative
- or call: 1-800-385-4715

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