

## **FAIRWAYS, LAWNS AND OTHER LARGE TURF AREAS - LOAM SOIL PH 8.5 TO 6.5**

### General Information

#### PRODUCT DESCRIPTION

GreenSun Turf 80 plus Fe Mn 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 problem alkali soils. "Tri-Green Technology" is a proprietary formulation which includes a wetting agent, a suspending agent and a swelling agent. GreenSun Turf 80 plus Fe Mn in addition to having Tri-Green Technology is produced using CoreAgri's unique pastille manufacturing process. GreenSun Turf 80 plus Fe Mn is formulated for to provide both iron and manganese in addition to sulfur. When sulfur is degraded by soil microbes, the finely divided iron and manganese oxide particles are exposed to sulfuric acid. The iron and manganese are transformed into plant available soil sulfates. Uniform distribution of finely divided iron and manganese particles provides optimum sites for plant root uptake.

#### GENERAL APPLICATION AND USE RECOMMENDATIONS

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

Apply GreenSun Turf 80 plus Fe Mn to dry turf, watering after each application will aid in dispersion of the granules. Apply GreenSun Turf 80 plus Fe Mn in the spring or early fall on warm and cool season grasses. To minimize product pick-up, do not collect clippings if possible when first mowing after application. Established turf/lawns apply 4.0 lbs per 1,000 sq ft or use rates as determined by soil tests and avoid overlapping. Over application or misuse may cause damage to turf/lawn. To reduce Soil pH when greater than 6.5:

#### Limitations, Restrictions, and Exceptions

Fairways, lawns and other large turf areas: Apply GreenSun Turf 80 plus Fe Mn in the spring or early fall on warm and cool season grasses. until the desired soil pH is

obtained. See table for recommendations. Two applications per year may be used in areas with longer growing seasons.

On medium to heavy textured soils a maintenance application of 4 lbs per 1,000 sq ft (174 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.

The approximate amounts of GreenSun Turf 80 plus Fe Mn Needed to increase the acidity of the 0 to 6 inch layer of a carbonate free soil.

Note: For soils containing free calcium carbonate, substantially larger amounts of sulfur are required. Approximately 1,000 lbs of sulfur will neutralize 1 acre-inch of soil with free calcium carbonate.

Method

[Soil application](#)

Rates

[field\\_rates 0](#)

•

Soils

[Loam](#)

Timings

[In the spring or early fall.](#)