



*Known Worldwide  
For Being Simply  
the **Best...**  
Natural Fertilizers  
& Soil Builders*

### ***Recommended Use:***

Sustane 5-2-10+Fe is the all-purpose turf food when the 1:2 N to K ratio is desired for building carbohydrate reserves in the root system. It is available in either Medium Grade (lawn and fairway applications) or Fine Grade for putting greens. Suitable for use on all turfgrass types providing quick green up followed by long lasting slow release organic nitrogen. Use where even growth and color is needed for six to eight weeks and potassium reserves need to be increased.

### ***Description:***

Sustane 5-2-10+Fe combines Sustane organic compost base with iron sulfate organically chelated during the active aerobic composting phase providing for slow release iron for enhance chlorophyll production and turf color without excessive top growth. This is the ideal 1:2 N to K organic based fertilizer for summer and early autumn feeding.

*Additional potassium is supplied for sandy soils and USGA type putting greens where potash is often lost through leaching.*

# 5•2•10+Fe

# SUSTANE®

## GRANULATED NATURAL BASED SLOW RELEASE NITROGEN FERTILIZER

### ***Benefits of Sustane® 5•2•10+Fe***

- Increases the nutrient and water holding capacity of the soil
- Strengthens plants' tolerance against hot, dry conditions
- Promotes greater root development
- Improves buffering against changes in soil pH
- Increases the soil's ability to suppress plant pathogens
- Enhanced Disease Suppression
- Increased soil porosity and stability for greater root development and water holding capacity
- Provides quick green up followed by six to eight weeks of even color and growth

### ***High Potassium to Nitrogen with Organic***

For use on sandy soils and fast draining putting greens and high wear areas like driving ranges and tee boxes, Sustane 5-2-10+Fe is the first high-K organic product on the turf market. Many other organic fertilizer manufacturers have tried to emulate the Sustane formula over the years. None have produced a product comparable and so complete as Sustane 5-2-10+Fe. Naturally occurring sulfate of potash (potassium sulfate) from the Great Salt Lake in Utah is the only source of potash utilized in Sustane Natural Fertilizers that supplements the naturally occurring organic potash derived from the Sustane compost base.

The organically chelated iron source will not burn or blacken turf grass. Rich in trace minerals and humic substances, Sustane 5-2-10+Fe is perfectly suited to amending low potash soils during periods of summer stress.

# Sustâne® 5•2•10+Fe

## NATURAL BASED

### PRODUCT SPECIFICATIONS

#### *Fine and Medium Grades Application Information:*

Sustâne® 5-2-10 with Iron granulated slow release fertilizer and soil builder should be part of any sound integrated turf management and long term soil building program. Applications of Sustâne® 5-2-10 with Iron throughout the year will continually replenish the soil with a rich supply of stabilized organic matter (humus) and microbes which contribute to the efficient uptake of plant nutrients.

#### *Sustâne® Integrated Turf Program\**

The following chart shows the recommended amounts of Sustâne® 5-2-4 with Iron for a typical integrated program.

SPECIAL USE APPLICATIONS	GREENS & TEES		FAIRWAYS, ATHLETIC FIELDS, PARKS & LAWN CARE	
	Rate (lb./1000 ft <sup>2</sup> )	Application Frequency	Rate (lb./1000 ft <sup>2</sup> )	Application Frequency
Fall Feeding	10-20	1-2	10-20	1-2
Summer Stress	10-20	Monthly	10-20	Monthly
Core Aeration	10-20	1-2	10-15	2
Ice Melt	20-40	As Needed	–	–

\*NOTE: Adjust fertilizer program for local conditions and requirements.

#### Coverage

50 lb. covers 2500 ft<sup>2</sup>  
 @ 1 lb. N per 1000 ft<sup>2</sup>  
 provides 44 lb. N per acre

22.67 kg covers 232 m<sup>2</sup>  
 @ 0.5 kg N per 100 m<sup>2</sup>  
 provides 50 kg N per ha

20 lb. per 1000 ft<sup>2</sup>  
 100 g per 1 m<sup>2</sup>

#### Northern Turf

**Athletic Fields, Parks, and Lawncare-**  
 Apply 2-3 times per season. Spring and Fall rate 20 lb. per 1000 ft<sup>2</sup>; Summer rate 15 lb. per 1000 ft<sup>2</sup>

**Greens and Tees-** Apply 3-4 times per season. Spring and Fall rate 20 lb. per 1000 ft<sup>2</sup> Summer rate 15 lb. per 1000 ft<sup>2</sup>

#### Southern Turf

**Athletic Fields, Parks, and Lawncare-**  
 Apply 4-7 times per season at a rate not exceeding 20 lb. per 1000 ft<sup>2</sup> per application.

**Greens and Tees-** On Bermuda Grass, 20 lb. per 1000 ft<sup>2</sup> per application every 30-45 days or as dictated by clipping weight.

#### Available particle sizes:

Medium Grade, 200 SGN (2.8 mm - 1.4 mm)  
 Fine Grade, 100 SGN (1.4 mm - 0.6 mm)

#### Guaranteed Analysis

Total Nitrogen (N) .....	5%
1.1% Ammoniacal Nitrogen	
3.5% Water Insoluble Nitrogen*	
0.2% Urea Nitrogen	
0.2% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	2%
Soluble Potash (K <sub>2</sub> O) .....	10%
Calcium (Ca) .....	2%
Iron (Fe).....	2%

Derived from aerobically composted turkey litter, methylene urea, ammonium sulfate, iron sulfate and sulfate of potash.

\*3.5% slowly available nitrogen from aerobically composted turkey litter and methylene urea

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