



5-2-4 ALL NATURAL TURF MAINTENANCE FERTILIZER

**KNOWN WORLDWIDE FOR *SIMPLY THE BEST...*
...NATURAL FERTILIZER & SOIL BUILDERS!**

AN ALL ORGANIC
HOMOGENEOUS TURFGRASS
FERTILIZER FOR LONG TERM
PLANT AND SOIL HEALTH

SUSTANE® 5-2-4 GRANULAR

Recommended Use:

Sustane 5-2-4 all natural is an all purpose organic fertilizer for use on all intensely managed turf and soil types, within an integrated program to aid in plant nutritional and soil amendments requirements throughout the year.

Description:

Sustane 5-2-4 All Natural Slow Release Nitrogen Fertilizer provides 6 - 12 weeks of nitrogen in the organic slow-release form. 5-2-4 replenishes the soil with a rich supply of essential micro and macro chelated nutrients, humus, carbon and beneficial microorganisms, all required for healthy plant and soil functions. Suitable for all turf surfaces. Sustane 5-2-4 is derived from biologically stable organic compost plus natural sulfate of potash and feather meal.

Stabilized Organic Matter

Sustane 5-2-4 All Natural Slow Release Fertilizer was designed with the knowledge that the best way to grow quality plants is to develop and maintain a healthy soil. While synthetic fertilizers supply plant growth nutrients, they do not supply the organic matter required to maintain quality plant life.

Professional Grade

Sustane Natural Fertilizer is backed by over 30 years of independent applied research on diverse crops and ecosystems. Unmatched by any other organic fertilizer manufacturer, such research is the foundation for developing products that deliver value under a wide variety of growing conditions. The superior performance of Sustane's products is recognized by turf managers and superintendents from around the world.

Benefits of Sustane 5-2-4 All Natural, Slow-Release Nitrogen Fertilizer

- Adds approximately 4% humates by volume
- Increases 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
- Low Biochemical Oxygen Demand (B.O.D) maintaining soil oxygen levels through application
- Provides primary and secondary (macro and micro) nutrients necessary for plant growth
- Contains the naturally occurring beneficial bacteria and fungi that are necessary to enhance the nutrient life cycle in poor soil and increases natural Organic Material breakdown.
- Sustane is fully composted eliminating the need for sterilization, permitting a healthy environment for beneficial microbial populations.



SUSTĀNE INTEGRATED SOIL MANAGEMENT PROGRAM*

Hydroseeding

Mix solution at a ratio of 2 lb. Sustāne 5-2-4 to 1 gallon of water (0.9 kg per 4 liters of water) / 1.6 ton per 1,000 gallon tank

For 44 lb. of N per acre apply 880 lb.

For 90 lb. of N per acre apply 1800 lb.

For 130 lb. of N per acre apply 2600 lb.

APPLICATIONS AND RATES

Turf Coverage

50 lb. covers 2500 ft² @ 1 lb. N per 1000 ft² (44 lb. N per acre)

22.67 kg covers 232 m² @ 0.5 kg N per 100 m² (50 kg N per hectare)

20 lb. per 1000 ft² = 100 g per 1 m²

Cool Season Grasses

Golf course fairways, roughs, collars, sports fields, parks, and lawncare

Standard maintenance rates, Spring, Summer, Fall:

Apply at a rate of 5.5 lb. to 11 lb. per 1000 ft² (2.5 kg to 5 kg per 100 m²) or 3.25 kg covers 100 m² (325 kg per hectare) per application.

Warm Season Grasses

Golf course fairways, roughs, collars, sports fields, parks, and lawncare

Standard maintenance rates:

Apply at a rate of 5.5 lb. to 11 lb. per 1000 ft² (2.5 kg to 5 kg per 100 m²) or 3.25 kg covers 100 m² (325 kg per hectare) per application every 30-45 days or as dictated by clipping weight.

Greens and Tees

Spring and Fall rate 20 lb. per 1000 ft²

On Bermuda Grass, 20 lbs. per 1000 ft² per application every 30-45 days or as dictated by clipping weight.

*NOTE: ADJUST FERTILIZER PROGRAM FOR LOCAL CONDITIONS AND REQUIREMENTS.

Item #	Package Size	Units / Pallet
Sustāne 5-2-4		
<i>FINE GRADE, SGN 100</i>		
30-30-1311	50 lb. bags	40 bags / pallet
30-30-1351	1-ton tote	1 tote / pallet
30-30-1375 (international)	22.7 kg bags	44 bags / ISPM pallet
<i>MEDIUM GRADE, SGN 200</i>		
30-30-1111	50 lb. bags	40 bags / pallet
30-30-1151	1-ton tote	1 tote / pallet
30-30-1175 (international)	22.7 kg bags	44 bags / ISPM pallet

DISTRIBUTED BY:



5-2-4 Guaranteed Analysis

Total Nitrogen (N).....	5%
0.5% Ammoniacal Nitrogen	
0.5% Other Water Soluble Nitrogen	
4.0% Water Insoluble Nitrogen*	
Available Phosphate (P ₂ O ₅).....	2%
Soluble Potash (K ₂ O).....	4%
Calcium (Ca).....	3%
<i>Derived from aerobically composted turkey litter, feather meal. and sulfate of potash.</i>	
*4.0% slowly available nitrogen from aerobically composted turkey litter and feather meal	

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