



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

Recommended Use:

All purpose slow release fertilizer for landscaped areas, overseeding and turf establishment. Fastest starter available. Golf course, home and sports turf grow in.

Description:

Sustane[®] 4-6-4 is a natural organic starter and maintenance fertilizer. Sustane[®] 4-6-4 works by replenishing the soil with a rich supply of humus (stabilized organic matter) and the essential nutrients required for sound and long term fertility programs. Sustane[®] 4-6-4 provides a combination of slow release nutrients and organic substances. Derived from biologically stable compost plus natural potash and feathermeal.

4 • 6 • 4 SUSTANE

ALL NATURAL FERTILIZER



Benefits of Sustane[®] 4•6•4

Natural Organic

- Adds approximately 10% humates by volume
- Increases the nutrient and water holding capacity of the soil
- Strengthens plants tolerance against hot dry conditions
- Greater root development
- Improves buffering against changes in soil pH
- Increases the soil's ability to suppress plant pathogens
- Increased soil porosity and stability for greater root development and water holding capacity

Turf Establishment

Turf establishment accelerates with 4-6-4 All Natural Organic Fertilizer from Sustane. A complete package containing Slow Release Nitrogen, chelated micronutrients, organic phosphorous and humic substances. Sustane 4-6-4 has been demonstrated time and again to surpass synthetic turf starter fertilizers and other sources of humates and plant biostimulants.

Landscapers' Choice

Professional landscapers have increasingly turned to Sustane 4-6-4 for use on high maintenance turf and landscaped environments. While synthetic fertilizers supply plant growth nutrients, they do not supply the organic matter required to maintain quality growth. Using fully composted natural fertilizers increases the levels of beneficial microbial activity, which in turn convert nutrients into plant available forms.

Sustane® 4•6•4

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Product Specifications

Application Rates

Warm Season Turf

Athletic Fields, Parks and Lawncare

Apply 4-7 times per season.

Spring and Fall - 25 lb. per 1000 ft²

Summer - 19 lb. per 1000 ft²

Cool Season Turf

Athletic Fields, Parks and Lawncare

Apply 2-3 times per season at a rate not exceeding 25 lbs. per 1000 ft²

Soil Preparation For Flower & Shrub Beds

- Light, High Sandy Soil:
6 lb. per 100 square feet of bed
- Medium, Clay Loam Soil:
4 lb. per 100 square feet of bed
- Heavy, Silty, Clay Loam:
2 lb. per 100 square feet of bed

Sustane® All Natural Fertilizers are allowed for use in production of certified organic crops.

Turf Coverage

50 lb. covers 2000 ft² @ 1 lb. N per 1000 ft² (44 lb. N per acre)

22.67 kg covers 186 m @ 0.5 kg N per 100 m² (50 kg N per ha)

25 lb. per 1000 ft²
12.5 g per 1 m²

Available particle sizes:

Medium Grade, 200 SGN (2.8 mm - 1.4 mm)

Fine Grade, 100 SGN (1.4 mm - 0.6 mm)

Sustane® Integrated Soil Management Program**

For Turf Establishment, Seeding, New Lawn Construction Laying Sod and Sprigging

Preplant - Broadcast and Incorporate into top 4 in. (5 cm) of soil
50 lb. per 1,000 ft² or 2,200 lb. per acre
25 kg per 100 m² or 1,250 kg per ha

Postplant - 45-60 days

Broadcast and water in 25 lb. per 1,000 ft² or 1,100 lb. per acre
12.5 kg per 100 m² or 1,250 kg per ha

Overseeding - Apply 25 lb. per 1,000 ft² at time of overseeding

Hydroseeding - Add 15 lb. per 1,000 ft² in tank with binder

Fertilizer Maintenance for Large Trees

Once trees have become well established, apply Sustane into holes punched into the ground within tree crown drip line. Once the tree has developed a 4-6 inch diameter, increase application rate to 1.5 lb. of Sustane per inch of tree trunk diameter.

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

Guaranteed Analysis

Total Nitrogen (N)	4%
0.4% Ammoniacal Nitrogen	
0.4% Water Soluble Organic Nitrogen	
3.2% Water Insoluble Organic Nitrogen*	
Available Phosphate (P ₂ O ₅)	6%
Soluble Potash (K ₂ O).....	4%
Calcium (Ca).....	4%
Derived from aerobically composted turkey litter, feather meal, and sulfate of potash.	
*3.2% slowly available nitrogen from aerobically composted turkey litter and feather meal	

Total Plant Nutrition

Magnesium	1.00%	Copper.....	0.05%
Sulfur.....	1.00%	Molybdenum.....	0.05%
Iron	0.50%	Boron.....	0.05%
Manganese	0.05%	Humic Acid.....	7%
Zinc.....	0.05%	Organic Matter.....	50%
pH.....	6.8	Carbon:Nitrogen(C:N).....	4:1
Bulk Density.....	36 lb./ft ³	Salt Index (scale 1-100).....	4
C.E.C. Cation Exchange Capacity.....	104 meq/100 g		
% of Total N as Slow Release.....	80%		

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www.sustane.com Made in the USA



QUALITY GROWTH THROUGH HEALTHY SOIL™