



SUSTANE

Naturally...

8-2-4

ALL PURPOSE, ALL NATURAL SLOW RELEASE NITROGEN FERTILIZER

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

SUSTANE® 8-2-4 GRANULAR

Sustane 8-2-4 natural and organic fertilizer provides a balanced feed that promotes a rapid and vigorous vegetative establishment with 6 - 12 weeks of nitrogen in the organic slow-release form. Sustane replenishes the soil with a rich supply of humus (stabilized organic matter) and all of the primary, secondary and minor nutrients essential for quality growth. Sustane 8-2-4 provides a combination of dense plant nutrients and organic substances derived from biologically stable compost plus natural sulfate of potash and feather meal.

Description:

Sustane 8-2-4 provides a safe, simple, and cost-effective feeding solution. 8-2-4 provides balanced nutrition from seed through maturity. Sustane 8-2-4 is the perfect fertilizer for when you need significant quantities of organic slow-release nitrogen with low burn potential.

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 growers from around the world.

WELL-BALANCE AND
NUTRIENT DENSE GRANULAR
FORMULATED FOR STRONG
VEGETATIVE GROWTH

Benefits of Sustane 8-2-4 All Natural, Slow-Release Nitrogen Fertilizer

- Formulated to deliver a optimal mix of macronutrients
- Supplies a balanced mix of secondary and micro-nutrients
- Adds approximately 6% humic acid for enhanced cation exchange capacity and a source of carbon
- Increases nutrient and water holding capacity of the soil
- Enhances plant stress tolerance in any environment or soil type
- Formulated with aerobic compost to support natural soilborne disease suppression
- Supports soil particle aggregation, increasing permeability and nutrient cycling
- Improves soil health

Safe for Plants, People and the Environment

- Can be applied at higher N rates than other organic fertilizers
- Manufactured by Sustane in the USA at an EPA-permitted composting site and OMRI-approved manufacturing process.
- Fully tested and compliant with the Food Safety Modernization Act requirements for fresh fruit and vegetable production
- Approved for certified organic production and export to over 60 countries world wide.
- Formulated for high nutrient use efficiency and reduced risk of nutrient run off
- The most effective organic fertilizer available



Sustāne Organic & Natural All Purpose Plant Food 8-2-4 is a slow release nitrogen fertilizer that provides lasting plant nutrition from biologically stable compost and other natural and organic ingredients. 8-2-4 promotes vegetative green top growth for all heavy nitrogen feeding plants including tomatoes (vegetative stage), lettuce, cucumbers, corn, hemp, grasses, hops, vines, trees and shrubs. This product is recommended on organically managed lawns, gardens, and landscaped areas.

Usage and Application Rates:

For best results, apply water after application. Application rates vary based on soil conditions, plant species and desired rate of growth. It is recommended to have soil tested prior to applying any fertilizers.

New Garden Bed Preparation:

Apply ½ cup Sustāne for every 10 ft² of bed space or 1.5 lb. per 100 ft² (63 grams per m²). Incorporate into the top 4" (10 cm) of soil.

Vegetable Garden Rows:

Apply ½ cup of Sustāne for every 10 ft of row space (23 grams per m).

Transplanting and Existing Plants:

Apply ¼ cup of Sustāne into the hole prior to planting transplants or around the base of the plant for existing plants. Application rates for specific plants are available at www.sustane.com.

Soil Mixes & Potted Plants:

Incorporate Sustāne into the potting mix at a rate of 1 cup per cubic foot of mix (12 grams / cubic liter).

Lawns & Turfgrass Maintenance:

Broadcast 10 lb. of Sustāne for every 1,000 ft² of turfgrass (6.2 kg per 100 m²). Apply 2 to 4 times per year in early spring, late spring, and autumn.

Trees and Shrubs:

Apply ¼ cup of Sustāne for plants with a 2 ft. canopy. Increase rates by ¼ cup for every additional 6 inches of canopy spread (112 grams for 1 meter canopy). Apply at planting for establishment or in the spring and fall for existing trees and shrubs.

Storage

Use only as directed. Store in a cool, dry place. Keep out of reach of children.



Item #	Package Size	Units / Pallet
Sustāne 8-2-4		
<i>MEDIUM GRADE SGN 200</i> (2.8 mm - 1.4 mm)		
80-55-1105	5 lb. bags/8 per case	42 cases / pallet
80-55-1121	20 lb. bags	100 bags / pallet



8-2-4 Guaranteed Analysis	
Total Nitrogen (N).....	8%
0.8% Ammoniacal Nitrogen	
0.8% Other Water Soluble Nitrogen	
6.4% Water Insoluble Nitrogen*	
Available Phosphate (P ₂ O ₅).....	2%
Soluble Potash (K ₂ O).....	4%
Calcium (Ca).....	2%
Magnesium (Mg).....	0.5%
0.01% Water Soluble Magnesium (Mg)	
Sulfur (S).....	1%
Iron (Fe).....	0.1%
Derived from aerobically composted turkey litter, feather meal, and sulfate of potash.	
*6.4% 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	