



2-3-3

100% ORGANIC & NATURAL CONCENTRATED COMPOST

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

NUTRIENT RICH
CONCENTRATED COMPOST
FOR RE-BUILDING DEPLETED
SOILS IN ENVIRONMENTALLY
SENSITIVE AREAS

CONCENTRATED COMPOST

Sustane Concentrated Compost 2-3-3 provides the benefits of a biologically stable aerobic compost rich compost in a easy to apply concentrated, dry form. Concentrated Compost replenishes the soil with a rich supply of stabilized organic matter and essential nutrients required for quality growth.

Recommended Use:

For use as a general soil builder. Ideal for reclamation projects, bio-remediation, re-vegetation and building of disturbed or depleted soils, native plant establishment, agricultural crop land fertility, construction site vegetation, beach restoration, burn area reestablishment and mine site reclamation. Approved for use in the production of certified organic crops.

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.

Benefits of Sustane Concentrated Compost

- Provides the benefits of compost in a dry, concentrated form, which minimizes transportation and application costs
- Fully composted, eliminating the need for sterilization permitting an optimal environment for beneficial microbial populations
- Supplies soil with 50% stabilized organic matter
- Increases the nutrient and water holding capacity of the soil
- Improves and sustains soil quality
- Improves buffering against changes in soil pH
- Increases the soil's cation exchange capacity
- Improves soil structure, porosity and stability leading to greater root development
- Pathogen and weed free. Minimal heavy metal concentrations ensures Sustane is safe for use world wide
- Aerobic composting eliminates animal and rodent attraction to application site.

Low Carbon Footprint

- Made from natural renewable agricultural resources, has a low carbon & greenhouse gasses (GHG) footprint.
- Sustane complies with regulatory mandate and exceeds most health & safety standards.
- The Sustane process avoids the generation of more significant greenhouse gasses such as methane and nitrous oxide.
- With Sustane the energy required to transport is reduce 4:1 per kg. vs. wet compost.
- Granulation simplifies handling allowing more accurate application and stays where applied.



FOR REVEGETATION:

Final fertilizer recommendations should be based on laboratory soil tests and specific site conditions including but not limited to aspect and slope. Use higher rates for soils low in organic matter, high in salts or pH, and on steep and southern facing slopes.

LAND MANAGEMENT, NATIVE RESTORATION & EROSION CONTROL PROGRAMS**

Land

Sustane Concentrated Compost is intended as a general soil builder for broadcast application and improving soil organic matter levels, cation exchange capacity and enhancing and diversifying soil biological activity levels as shown in the microbial diversity index analysis.

Hydroseeding

Mix with water solution at a ratio of 2 lb. Concentrated Compost to 1 gallon of water (1 kg CC to 4 L).

Blanket Application (no incorporation)

Apply 3000-6000 lb. of Sustane Concentrated Compost per acre on top of soil surface (or 3,360-6,750 kg per hectare).

Broadcast Application

(Incorporate into the top 2 - 4 in. (5-10 cm) of soil)

For 60 lb. of N per acre apply 3000 lb.

For 80 lb. of N per acre apply 4000 lb.

For 120 lb. of N per acre apply 6000 lb.

Remediation

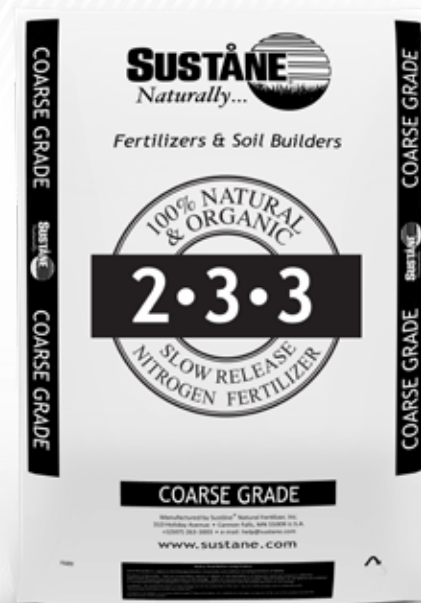
For bio-remediation, forest re-establishment and extreme situations where topsoil has been removed or badly damaged, incorporate 136 lb. per 1,000 ft² (65 kg per 100 m²) into the damaged soil.

Re-apply 60 to 90 days later at a rate of 68 lb. per 1,000 ft² (33 kg per 100 m²)

Preparation for Gardens, Landscapes and Agricultural Crop Soil Preparation

- Light, High Sandy Soil: 14 lb. per 100 ft² of bed (70 kg per 100 m²)
- Medium, Clay Loam Soil 10 lb. per 100 ft² of bed (50 kg per 100 m²)
- Heavy, Silty, Clay Loam 7 lb. per 100 ft² of bed (35 kg per 100 m²)

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



2-3-3 Guaranteed Analysis

Total Nitrogen (N)	2%
0.2% Ammoniacal Nitrogen	
0.2% Water Soluble Organic Nitrogen	
1.6% Water Insoluble Organic Nitrogen*	
Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	3%
Calcium (Ca)	5%
Magnesium (Mg)	1%
Iron (Fe)	0.5%
<i>Derived from composted turkey litter and greenwaste compost.</i>	
<i>*1.6% slowly available nitrogen from aerobically composted turkey litter.</i>	

Compost Specifications

Organic Matter	50%	Humic Acid	7.6%
pH	7	Carbon:Nitrogen(C:N)5:1 to 9:1	
Bulk Density (lb/ft ³)35	Electrical Conductivity<10 dS/m	
Moisture Content	5%		
Cation Exchange Capacity	104 meq/100 g		
Stability	<2 mg CO ₂ -C per g TS per day		
Particle Size	< 6.35 mm		
Man Made Inert Contamination	Negative		

2-3-3 Concentrated Compost COARSE GRADE, (≤ ¼ inch or ≤ 6.35 mm)	Package Size Units / Pallet	
Item #		
30-11-0011	50 lb. bags	40 bags / pallet
30-11-0051	1-ton tote	1 tote / pallet
30-11-0075	50 lb. bags	44 bags / ISPM pallet