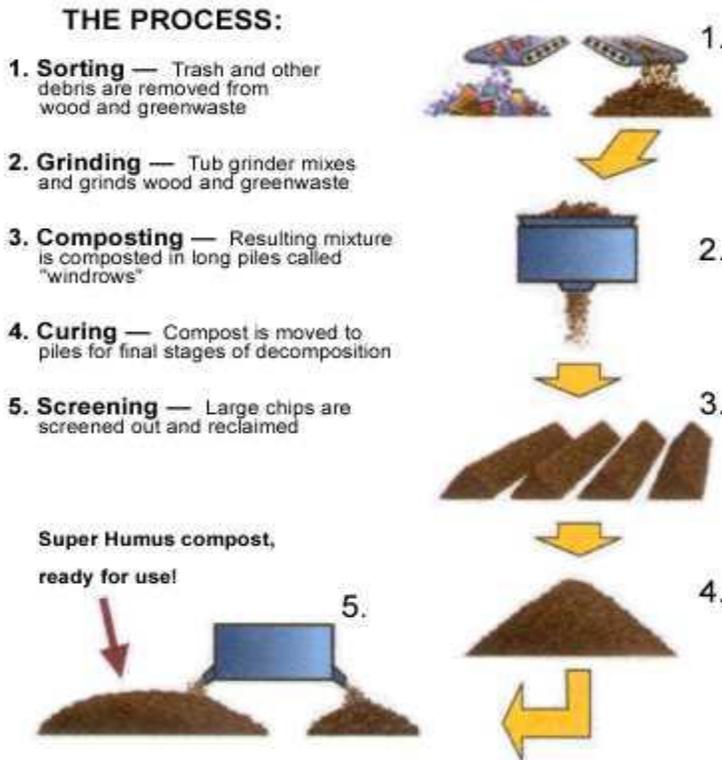


To thank San Leandro residents for making the Food Scrap Program a big success, the City hosts an annual Compost Giveaway Event. During the two-day event, residents are provided with a sample of the fruits (vegetables, meat, pasta, etc.) of their labor – two (2) free bags of high quality compost. Use in your yard or on houseplants and watch them thrive!

For questions about the City’s Recycling Program call the hotline at 577-6026. If you would like to learn more about the compost, please refer to the information below. Still have questions? Call 408-945-2800 or visit www.newbyisland.com.



Quality Compost

Not all composts are created equal. Making quality compost involves the careful blending of ingredients to achieve a chemical balance ideal for microbial growth, then closely managing the transformation from plant matter to humus.

BFI Organics starts with 100% recycled plant and woody ingredients; we then scientifically manage and monitor the active composting process to ensure healthy, stable compost free of weed seeds and pathogens.

RATING OF PHYSICAL & CHEMICAL BENEFITS OF DIFFERENT ORGANIC SOIL AMENDMENTS

Amendment Material	Super Humus Compost	Leaf Mold	Fir Bark	Peat Moss	Rice Hulls	Sawdust	Perlite
Water Holding Capacity	4	4	4	5	3	3	1
Permeability	4	2	4	3	4	4	5
Nutrient Contribution	5	4	2	1	1	1	1
Compaction Resistance	4	2	4	4	4	4	2
Cation Exchange	5	4	4	5	3	3	1
Chelation	5	4	2	2	3	2	1
Nitrogen Draw	NO	MOD.	HIGH	NO	MOD.	HIGH	NO
Microbial Activity	5	4	2	1	1	1	1
Lbs. Organic Matter	5	3	5	3	4	4	1
Total Score	37	27	27	24	23	22	13

Analysis and product comparison performed by Soil & Plant Labs. Rating from 1 to 5, with 5 being highest.

Super Humus - The Answer to California's Soil Challenges



The world's most productive soils are high in organic matter (5-20%). Unfortunately, California soils often contain less than 1% organic matter, making them hard and low in nutrients.

Mixed into soil, Super Humus compost's dark, rich color, fine, crumbly texture, and pleasant earthy aroma creates a healthy environment for plants to thrive. It's mix of immediately available

nutrients give growing plants the boost they need while slow-decaying wood fines help hold soil structure and porosity for several years.

Unlike regular fertilizers which may leach out of soil, Super Humus compost releases its nutrients slowly and consistently over time, just as your plants need them, ensuring rapid and healthy growth.

In addition to improving soils' physical characteristics, Super Humus compost is "food" for the beneficial micro-organisms which help keep plants free of disease.

Using Compost for Turf & Plant Establishment

Description: Work consists of applying compost to the existing soil and rototilling the resulting layers to achieve a uniform mixture of amended soil capable of improving plant growth. This specification applies to all plantings, including shrubs, flowers, and ground cover.

Construction Guidelines: Compost should be applied at an average depth of 2 inches and thoroughly incorporated to a depth of 6 inches. A mixture of 2/3 native soil and 1/3 compost shall be used for backfill around root ball. Water to soak after planting.

Materials: Yard Trimming Compost shall be dark brown or black in color, and demonstrated to enhancing plant growth. All material shall pass a 1/2" screen and contain no contamination such as rocks, debris, or uncomposted materials. Unless maturity and stability has been Quality Certified by Soil & Plant Labs., a recent product sample and laboratory analysis shall be submitted to the landscape architect for review. Note: Only in the event that recycled compost is not available shall forest products be substituted.

Acceptable ranges for compost used for this application are listed below.

Test Parameter	Acceptable Ranges
pH	5.5-8.0
Organic Matter Content	>50% on dry weight basis
Moisture	Between 40% and 60% moisture
Soluble Salts (Conductivity)	Soil mixture shall not exceed 4 mmhos
Heavy Metals	Less than maximum limits established by EPA 503
Maturity/Stability	Quality Certified by Soil & Plant Labs
Weed Seed/Pathogen Destruction	Quality Certified by Soil & Plant Labs or other proof of min. 55C for 14 days w/ >3 turnings
Soil & Plant Labs. of Santa Clara has established a Compost Quality Certification Program which involves the routine testing of materials and inspection of the composting operation to ensure that product quality is consistent and reliable.	
BFI Organics Super Humus Compost is Quality Certified by Soil &-Plant Labs.	

Using Compost For Turf Top Dress

Description: This work consists of applying compost to existing turf to help increase organic matter, reduce compaction, and increase the density and vigor of existing turf areas.

Construction Guidelines: Compost shall be applied evenly at an average depth of 1/4 - 1/2 inch and worked into the turf using a grass rake, drag unit, or other device. Water thoroughly after application and follow normal fertilization practices.

Materials:

Yard Trimming Compost shall be dark brown or black in color, and demonstrated to enhancing plant growth. All material shall pass a 1/2 inch screen and contain no contamination such as rocks, debris, or uncomposted materials. Unless maturity and stability has been Quality Certified by Soil & Plant Labs., a recent product sample and laboratory analysis shall be submitted to the landscape architect for review. Note: Only in the event that recycled compost is not available shall forest products be substituted.

Acceptable ranges for compost used for this application are listed below.

Test Parameter	Acceptable Ranges
pH	5.5-8.0
Organic Matter Content	>50% on dry weight basis
Moisture	Between 40% and 60% moisture
Soluble Salts (Conductivity)	Soil mixture shall not exceed 7 mmhos
Heavy Metals	Less than maximum limits established by EPA 503
Maturity/Stability	Quality Certified by Soil & Plant Labs
Weed Seed/Pathogen Destruction	Quality Certified by Soil & Plant Labs or other proof of min. 55C for 14 days w/ >3 turnings
Soil & Plant Labs. of Santa Clara has established a Compost Quality Certification Program which involves the routine testing of materials and inspection of the composting operation to ensure that product quality is consistent and reliable.	
BFI Organics Super Humus Compost is Quality Certified by Soil &-Plant Labs.	