

What Material Can Be Included with Source Separated Food Waste Recycling Programs

Acceptable Materials:

- Breads & Grains
- Coffee Grounds
- Dairy Products
- Fruits and Vegetables
- Plant Trimmings
- Meats
- Seafood

Non-Acceptable Materials:

- Glass
- Metal
- Plastic
- Styrofoam
- Soiled Paper and Other Paper Products
- Biodegradable Materials

It is critical that inbound material is in compliance with the program and free of contamination. Loads with contamination may be rejected from entering the compost and/or pre-anaerobic digestion process and subject to additional handling fees.

About Burrtec

Burrtec and its affiliate companies make up one of the most prominent Solid Waste Collection and Processing Organizations in the State of California. Owned and operated by the Burr Family since 1955, they have built a reputation of integrity, dependability and excellence in customer service that has set a new standard in the waste industry.

While operational expertise and service commitment in waste and recyclables collection formed the company's foundation of success, Burrtec has advanced to the forefront of materials processing and landfill diversion efforts. Their Material Recovery Facilities (MRF'S) process regional solid waste and recyclables, creating marketable commodities that are recycled into new products each day. This service enables communities to achieve their diversion and sustainability goals set by local and state agencies.

The expansion of the materials recovery efforts are now the basis of an organics collection and processing program that includes commercial food waste. New technologies in composting and anaerobic digestion processes now allow food waste to be sorted, removed from the waste stream and recycled into usable products.

These are just a few examples of Burrtec's innovation and leadership in the waste industry. The philosophy and progressive approach toward their business and commitment to customers is best expressed in a few short words that make up the company's motto... "We'll Take Care Of It".

www.burrtec.com



Source Separated Food Waste Recycling Services



BURRTEC
"We'll Take Care Of It"



West Valley Composting

Organic material collected from source separated food waste programs that is taken to the West Valley MRF is mixed with green waste to produce nutrient-rich compost. The complete composting process takes approximately three months.

Burrtec uses the GORE Compost System to provide green and food waste recycling solutions for our customers. The system produces a nutrient rich compost product that is returned to the soil, closing the sustainability loop for material that could have otherwise been sent to a landfill.

The compost produced at the West Valley MRF is accompanied with the following:

Organic Materials Review Institute

Burrtec's Humic Compost is listed with the Organic Materials Review Institute (OMRI) for the use in Organic Agricultural Production under the USDA National Organic Program standards.

California Department of Food and Agriculture

Burrtec's Humic Compost is registered with the California Department of Food and Agriculture's Organic Input Material program for use in organic food production.

US Composting Council

Burrtec's Humic Compost participates in the US Composting Council's Seal of Testing Assurance (STA) to ensure consistently high quality compost products for our customers.



West Valley Anaerobic Digestion Preparation



At the West Valley MRF, source separated food waste is also processed into a slurry for use in Anaerobic Digestion (AD). The preparation begins by placing food waste into an organics processor that sizes, liberates and feeds the material into a bio-separator. The bio-separator forces organic material through small openings using centrifugal force and a hammer mill. The non-organic material does not go through the small openings and is discharged from the equipment. The organics or slurry drops to a tank beneath the bio-separator and is then pumped to a holding tank for transport to Inland Bio Energy (IBE).

IBE is a company partnership between Burrtec and Environ Strategies to operate an anaerobic digestion facility in Chino, CA as a regional solution for commercial and industrial food waste. AD is a biological process that produces a bio gas from organic wastes. The AD process consists of the conversion of decomposed matter to organic acids that become methane gas. This gas is used to produce energy as well as sustain the AD process itself.

Why Recycle Food Waste

Rather than sending food waste to landfills, Burrtec helps its customers manage their food waste through source reduction, food rescue programs, composting and anaerobic digestion. In addition to doing the right thing for our environment, the following legislation requires organics recycling in California:

AB 341 – 75% State Recycling Goal

Goal to reduce, recycle or compost 75 percent of California solid waste by 2020.

AB 1826 – Organics Recycling

Commencing April 1, 2016, a business that generates a specified amount of organic waste per week will be required to arrange for organic waste recycling services.

- The bill decreases the threshold amount of organic waste under which a business would be subject to those requirements from 8 cubic yards or more to 4 cubic yards or more on January 1, 2017.
- The bill also requires a business that generates 4 cubic yards or more of commercial solid waste per week, on and after January 1, 2019, to arrange for organic waste recycling services.

AB 1594 – ADC Considered Disposal

The Bill, commencing January 1, 2020, provides that the use of green waste material as alternative daily cover, does not constitute diversion through recycling and would be considered disposal. The bill, commencing, August 1, 2018, requires local jurisdictions to include information in an annual report on how it intends to address these diversion requirements and divert green waste material that is being used as alternative daily cover.