

**Replace section 21-2.02K with:**

**21-2.02K Compost**

Compost must be derived from one or a combination of the following types of materials:

1. Green material consisting of chipped, shredded, or ground vegetation or clean, processed, recycled wood products
2. Biosolids
3. Manure
4. Mixed food waste

Compost must not be derived from mixed municipal solid waste and must not contain paint, petroleum products, pesticides, or other chemical residues harmful to plant or animal life. Metal concentrations in compost must not exceed the maximum listed under 14 CA Code of Regs § 17868.2.

Process compost materials under 14 CA Code of Regs § 17868.3.

The particle size must comply with the requirements shown in the following table:

**Compost Gradation**

Quality characteristic	Test method <sup>a</sup>	Requirement	
		Min	Max
Gradation Fine:(dry weight % passing)			
1-inch sieve	TMECC 02.02-B	100	--
3/8-inch sieve		95	--
Gradation Medium:(dry weight % passing)			
2-inch sieve	TMECC 02.02-B	95	--
3/8-inch sieve		40	55
Gradation Coarse:(dry weight % passing)			
3-inch sieve	TMECC 02.02-B	95	--
3/8-inch sieve		25	35

<sup>a</sup>TMECC refers to *Test Methods for the Examination of Composting and Compost*, published by the United States Department of Agriculture and the United States Compost Council (USCC).

The quality characteristics of compost must have the values shown in the following table:

**Compost**

Quality characteristic	Test method <sup>a</sup>	Requirement	
		Fine	Medium/Coarse
pH	TMECC 04.11-A	6.0–8.0	6.0-8.0
Soluble salts (dS/m)	TMECC 04.10-A	0–10	0-10
Moisture content (% wet weight)	TMECC 03.09-A	25–60	25-60
Organic matter content (% dry weight)	TMECC 05.07-A	30–70	30-100
Maturity (seed emergence) (% relative to positive control)	TMECC 05.05-A	80 or above	80 or above
Maturity (seedling vigor) (% relative to positive control)	TMECC 05.05-A	80 or above	80 or above
Stability (mg CO <sub>2</sub> -C/g OM per day)	TMECC 05.08-B	5 or below	8 or below
Pathogen Salmonella (most probable number per 4 grams dry weight basis)	TMECC 07.01-B	< 3	< 3
Pathogen Fecal coliform (most probable number per gram dry weight basis)	TMECC 07.01-B	< 1,000	< 1,000
Physical contaminants (% dry weight) Plastic, glass, and metal	TMECC 02.02-C	combined total: < 0.5	combined total: < 1.0
Film plastic (% dry weight)	TMECC 02.02-C	Combined total: < 0.1	Combined total: < 0.1

<sup>a</sup> TMECC refers to *Test Methods for the Examination of Composting and Compost*, published by the United States Department of Agriculture and the United States Compost Council (USCC).