

SPECIFIC DIRECTIONS FOR USE OF CITY OF RICHLAND COMPOST (RICH-LAND COMPOST)

- 1. Landscape Mulch:** Evenly apply compost at a rate of no greater than 2 inches of depth. Compost can be spread from a wheel barrow. Apply compost around the base of trees, shrubs, and other plants, avoiding placing mulch against the plant's trunk or stem. Smooth and further distribute compost with a rake or by hand to create a solid mulch layer.
- 2. Backfill Mix:** Apply compost at an inclusion rate (ratio) of 25% to 33% when blending with native soil when planting trees and shrubs. Dig a hole slightly shallower than the root ball and two to four times its width. Apply the fully blended compost and native soil around the root ball, tamping and watering around the root ball to firm up the plant.
- 3. Turf Establishment:** Evenly apply compost at a rate of 1 to 2 inches. Incorporate the compost to a depth of 5 to 7 inches using a rototiller or disc until the compost is evenly mixed with an inclusion rate of 20 to 30% by volume. Rake or drag to smooth the soil surface. A starter fertilizer application may be necessary. Apply seed and water.
- 4. Upgrading marginal soils:** Evenly apply compost at a rate of 1 to 3 inches. Incorporate the compost to a depth of approximately 6 inches using a rototiller, plow, or disc until the compost is evenly mixed with an inclusion rate of 20 to 50% volume. Rake or drag to smooth the soil surface. A starter fertilizer application may be necessary. Apply seed, or plant trees or shrubs based on the intended use of the soil. Water as necessary to assure proper crop establishment.
- 5. Soil Mulch for Erosion Control:** Apply a 3 to 4 inch layer of compost over the sloped soil surface including over the top of the slope. The varied size of the compost material will produce a stable mat with good water holding capacity for the sloped areas. Slightly wet, and tamp or roll the compost to increase the holding capacity of the compost on the slope to the existing native soil. If a more stable slope is desired, cover the slope with seed, and water as necessary to establish vegetation. If not actively vegetated, natural re-vegetation will also occur over time.

City of Richland

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