

Full Circle's INTEGRATED TAHOE BLENDS



- ✓ CONTROL EROSION
- ✓ STIMULATE PLANT GROWTH
- ✓ REHABILITATE DISRUPTED AREAS

Full Circle Soils & Compost was among the first compost suppliers to offer custom blends to meet the requirements and goals of erosion control and revegetation projects for roadway contractors, city governments, universities, parks departments, landscape architects, homeowners associations and many others.

Our blends integrate different proportions of fine and coarse composted materials with site-specific nutrient packages suited for different applications. Based on desired outcomes, existing soil conditions and application challenges, FCS&C provides integrated blends focused on short- and long-term results.

Partnering on numerous commercial projects — such as roadways, parks, conservation efforts, wildland rehabilitations, erosion control efforts and more — has allowed us to tailor result-generating blends of fine compost, uniformly-sized composted wood overs and custom nutrient mineral packages. It's our custom proportions, carefully composted materials and expertise in soil nutrition analysis that allow us to work with the existing area's environment to reach desired results again and again.

Our blends go far beyond the specs of most regulatory agencies and demonstrate incredible abilities, such as improving an area's:

- ✓ WATER INFILTRATION & WATER-HOLDING CAPACITY
- ✓ PLANT GROWTH
- ✓ SOIL HEALTH/SOIL FERTILITY

OUR COMPOSTING RECIPE

At Full Circle, our composting practices follow a precise and proprietary recipe we've developed over the past two decades — ***a recipe that eliminates odor and harmful runoff.*** The resulting product is a water-stable, highly aerobic humified compost specially formulated for erosion control and fertility applications.

Unlike other compost suppliers, we are able to blend high quality compost with site-specific mineral and nutrient packages. Full Circle uses NO bio-solids in developing its compost products. We also only use feedstock materials that are organic in nature and can be found locally within Nevada/California.

All of our blends include enzyme-rich green plant material, and up to 10% clay for the colloidal aspect necessary to produce the crumb structure and nutrient-holding capacity of quality humus. Pathogen and weed-seed concerns are mitigated with thermophilic temperatures maintained between 135° and 165° F for an average of 5 weeks of our 12-week process — ***more than 20 days longer than National Guidelines.*** We also closely monitor CO2 levels, and if they ever reach 11%, the windrows are turned to introduce more oxygen.



✔ CONTROL EROSION ✔ STIMULATE PLANT GROWTH ✔ REHABILITATE DISRUPTED AREAS

Below, we've listed our most popular blend ratios and their common applications. All of our composted wood overs, range between 3/8" to 3", with the exception of our Special Hydro Mulch Blends, which do not exceed 1 7/8". All of our compost fines are 3/8" or smaller. Furthermore, our blends consist of at least 50% of composted indigenous forest debris from the Lake Tahoe Basin, hence the *Tahoe* name. All blends can be customized with site-specific mineral and nutrient packages, which have been proven to dramatically increase plant growth and project success in Nevada and California environments.

Integrated Tahoe Blend 0

Blend: Contains 0% compost fines and 100% composted wood overs.

Primary Usage: *Achieves erosion control by allowing for maximum water infiltration.*

Integrated Tahoe Blend 25

Blend: Contains 25% compost fines and 75% composted wood overs.

Primary Usage: *Achieves erosion control by allowing for maximum water infiltration with added soil fertility.*

Integrated Tahoe Blend 50

Blend: Contains 50% compost fines and 50% composted wood overs.

Primary Usage: *Achieves a balance of erosion control and soil fertility while also improving water infiltration and retention.*

Special Hydro Mulch Blend

Blend: A combination of all-natural composted materials.

Primary Usage: *Specifically designed to be compatible for hydro mulch and hydro seeding applications for maximum seed germination and growth.*

COVERAGE RECOMMENDATIONS

Based on proven results of past projects, we recommend only a 2" application of the Integrated 0, 25, or 50 blends "ripped" into the top 4-8 inches of the soil.

The Special Hydro Mulch Blend would be applied based on specific on-site requirements. The most successful results in terms of desired plant growth occur when Full Circle first performs a site soil analysis addressing nutrient deficiencies or excesses and corrects these with a custom nutrient and mineral package.

SPECIFICATIONS

All of our blends meet the explicit, written specifications for use in protected environments, such as the Lake Tahoe Basin. Our blends have been approved by various regulatory agencies, such as the Tahoe Regional Planning Agency, CalTrans, NDOT and others.

**Full Circle Soils & Compost gladly provides Sample Soil Analysis Reports, Technical Sheets, Nutrients Reports and more.*