



ENRICHED TOPSOIL

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TYPICAL TEST RESULTS

When tested for available water soluble nutrients by the extract method, typical values have been as follows:

Soil pH	6.5 - 7.0	(pH)
Nitrogen (N)	50 - 200	ppm
Phosphorus (P)	50 - 100	ppm
Potassium (K)	200 - 400	ppm
Calcium (Ca)	1000 - 2000	ppm
Magnesium (Mg)	100 - 200	ppm
Sulfur (S)	100 - 400	ppm
Boron (B)	.5 - 2.0	ppm
Copper (Cu)	.5 - 1.5	ppm
Iron (Fe)	4 - 10	ppm
Manganese (Ma)	-	ppm
Sodium (Na)	-	ppm
Soluble Salts	.5 - 1.5	mmhos/cm
Zinc (Z)	4 - 10	ppm

GRADATION

Sieve Size	% Passing
1 1/2"	NA
1"	NA
1/2"	100
1/4"	95-100
#10	90-100
#40	45-65
#100	0-10

UNIT WEIGHT

Saturated and surface dry
80-90 lbs/cf

FEATURES

- Manufactured soil
- Consistent ingredients—consistent results
- Well drained, weed-free soil
- Resists compaction to maintain percolation and aeration
- Rich in organic matter providing natural fertility

INGREDIENTS

- 3 parts Horticultural sand—a naturally occurring loamy sand from Big Sandy, Texas
- 7 parts Vital Earth Composted Peat Replacer—see Composted Peat Replacer spec sheet

APPLICATIONS

1. Designed especially for establishing turf grass on lawns.
2. Useful for lawn level up and establishing grass under trees.
3. Used as soil amendment for establishing turf grass on heavy clay soils where both sand and organics are needed.

SAMPLE SPECIFICATIONS

1. Turf grass areas should be established on a minimum of 6 inches of Vital Earth Enriched Topsoil.
2. Fill in desired area with topsoil, fertilize at a normal rate.
3. If used in a bed for direct planting, incorporate pine bark to add porosity and to prevent crusting.