



**Vital<sup>®</sup> Earth  
Resources**

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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	7.0 - 7.5	(pH)
Nitrogen (N)	10 - 30	ppm
Phosphorus (P)	1 - 10	ppm
Potassium (K)	1 - 30	ppm
Calcium (Ca)	1 - 50	ppm
Magnesium (Mg)	1 - 10	ppm
Sulfur (S)	1 - 10	ppm
Boron (B)	-	ppm
Copper (Cu)	.01 - .2	ppm
Iron (Fe)	1 - 20	ppm
Manganese (Ma)	.1 - 1.5	ppm
Sodium (Na)	1 - 2	ppm
Soluble Salts	-	mmhos/cm
Zinc (Z)	.1 - .5	ppm

### GRADATION

Sieve Size	% Passing
3"	100
2"	50-60
1"	15-25
1/2"	0-5

### UNIT WEIGHT

Saturated and surface dry

**25-35 lbs/cf**

# HARDWOOD BARK MULCH

### FEATURES

- Has the appearance of cypress mulch
- Will not float or wash out
- Mats down and blocks out weeds
- Darkens with age

### INGREDIENTS

Hardwood primarily from East Texas oak

### APPLICATIONS

1. Works well as a mulch for weed prevention and moisture retention.
2. Prevents washout when building inclined beds.
3. Can be used on pathways or in recreational areas.