



706 E. Broadway (800) 245-7645
 P.O. Box 1148 (903) 845-2163
 Gladewater, TX 75647 Fax (903) 845-2262
 vitalearth.com • carlpool.com • vitazyme.com

PREMIUM GRADE COMPOST

FEATURES

- 100% natural ingredients
- Mechanically composted in rotary vessel
- Homogenized and pasteurized at over 140° F
- Non-burning, nutrient rich organic plant food

INGREDIENTS

- Hardwood sawdust
- Poultry litter
- Grain by-products
- Horticultural Trace Elements

APPLICATIONS

1. Used primarily to enrich existing soils for planting either grass or shrubbery.
2. Works well in preparing beds for color changes.

INSTRUCTIONS

1. For new plantings, apply 2 to 3 inches of Premium Grade Compost and mix to a depth of 6 to 8 inches.
2. For color changes, add 1 to 2 inches and work into top 4 inches of soil.
3. On existing shrubbery, apply 1 to 2 inches above root zone and work into soil. Apply mulch if desired.

SOIL AMENDMENTS

TYPICAL TEST RESULTS

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

Soil pH	-	(pH)
Nitrogen (N)	100 - 200	ppm
Phosphorus (P)	50 - 100	ppm
Potassium (K)	50 - 100	ppm
Calcium (Ca)	100 - 200	ppm
Magnesium (Mg)	10 - 30	ppm
Sulfur (S)	10 - 40	ppm
Boron (B)	-	ppm
Copper (Cu)	.3 - 13	ppm
Iron (Fe)	10 - 20	ppm
Manganese (Ma)	.5 - 25	ppm
Sodium (Na)	10 - 20	ppm
Soluble Salts	-	mmhos/cm
Zinc (Z)	1 - 2	ppm

GRADATION

Sieve Size	% Passing
1 1/2"	NA
1"	NA
1/2"	100
1/4"	95-100
#10	70-90
#40	10-30
#100	0-5

UNIT WEIGHT

Saturated and surface dry
40-50 lbs/cf