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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	6.0 - 6.5	(pH)
Nitrogen (N)	50 - 100	ppm
Phosphorus (P)	40 - 70	ppm
Potassium (K)	200 - 400	ppm
Calcium (Ca)	600 - 1000	ppm
Magnesium (Mg)	100 - 200	ppm
Sulfur (S)	100 - 400	ppm
Boron (B)	.5 - 1.5	ppm
Copper (Cu)	.5 - 1.5	ppm
Iron (Fe)	4 - 6	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"	100
1"	95-100
1/2"	80-100
1/4"	60-80
#10	55-75
#40	20-40
#100	0-10

UNIT WEIGHT

Saturated and surface dry
35-45 lbs/cf

GENERAL PURPOSE POTTING SOIL

FEATURES

- Soilless media
- Consistent ingredients—consistent results
- Biologically activated with aerobic soil microorganisms
- Naturally acidic, pH 6.0 to 6.5
- High cationic exchange capacity
- Rich in organic matter
- Well drained yet highly absorbent
- Naturally occurring macronutrients allow for reduction in slow-release fertilizers up to one half the manufacturer's recommended rate
- Micronutrients are an integral part of the soil

INGREDIENTS

- 7 partsMedium aged pine bark mulch with nominal sizing from 1 1/2" and down
- 3 partsVital Earth Composted Peat Replacer—see Composted Peat Replacer spec sheet
- 1/2 partHorticultural sand—a naturally occurring sharp sand from Big Sandy, Texas
- 6 lbs/cyDolomite lime
- 2 lbs/cyAmmonium sulfate 21-0-0

APPLICATIONS

1. Primarily used for woody ornamentals potted in 1-gallon or larger pots.
2. Also suitable for planter boxes and other containers.
3. Used as a bedding soil where a lightweight, well-drained soil is desired and irrigation is provided.

INSTRUCTIONS

1. For container growing with overhead irrigation, best results are obtained with the use of slow-release fertilizers at the recommended rate.
2. For planters and other uses where leaching is not as intense, a normal periodic feeding program will be needed for the first year until the natural release of organic nitrogen begins to occur.