



DESIGNER SOIL
UTELITE E-SOIL® SOIL BUILDER

Utelite Corporation
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PART 1: GENERAL

SOIL BUILDER

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|-----------------------------|-----|
| A. Utelite Soil Conditioner | 50% |
| B. Approved Compost | 50% |

APPLICATION: Soil Improvement, Planter Fill Media, Large Container Fill Media, Podium Planter Fill Media, Etc.

PART 2: COMPONENTS

- A. Utelite Soil Conditioner

Utelite 'Fines' Expanded Shale Aggregate

*pH range: 7.5 – 9.0
Water retention: 15 – 25%
Bulk density (cu. ft.): 50 – 55 lbs
Saturated weight (cu. ft.): 60 – 75 lbs

**High pH is rapidly neutralized by acidity of organic components.*

- B. Approved Compost

pH	6 – 8
Soluble Salts	<5
Sodium Adsorption Ratio	<10
Carbon / Nitrogen Ratio	<20:1
Moisture %	25 – 35
Coarse Material 98% Passing	3/8"

PART 3: BLENDING INSTRUCTIONS

1. Mechanically mix organic materials thoroughly (if necessary) to meet specification.
2. Mechanically mix 1 part Utelite Soil Conditioner and 1 part approved compost until a uniform distribution of the components is achieved.
3. When stockpiling the finished mix, cover the pile with a plastic tarp to prevent drying out and soil separation from rain.