

UTELITE SOIL BUILDER MAX

PART 1: GENERAL

SOIL BUILDER MAX

A. Utelite Soil Conditioner	25%
B. Nutrient Enriched Compost	75%

PART 2: COMPONENTS

A. Utelite Soil Conditioner

Utelite 'Fines' Expanded Shale Aggregate

Bulk density (cu. ft.): 50 – 60 lbs		
Gradation:	Sieve Size	%Passing
	3/8"	100
	#4	85 – 100
	#16	15 – 55
	#50	0 – 10
	#100	0 – 5

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B. Nutrient Enriched Compost

Compost will be a blend of aged wood fines and composted bark, stabilized steer or dairy manure, black peat, slow-release fertilizer and humate. The compost blend shall meet the following:

pH	6 – 8
Soluble Salts	<5
Sodium Adsorption Ratio	<10
Carbon / Nitrogen Ratio	<40:1
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 3-parts enriched 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.