

UTAH TOPSOIL & HAULING CO. AMENDED TOPSOIL

PART 1: MEDIA BLEND COMPONENTS

A. Loamy Topsoil	80%
B. Lightweight Aggregate	10%
C. Organic Compost	10%

PART 2: SUPPLIER CONTACT INFORMATION

Utah Topsoil & Hauling Co.
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PART 3: COMPONENT PROPERTIES

A. Loamy Topsoil

pH	6.5 – 8
Soluble Salts	<4
Sodium Adsorption Ratio	<7
Organic Matter %	>2
Texture	Loam, Sandy Loam, Sandy Clay Loam

B. Lightweight Aggregate

Acceptable Sources:

MagmaLite Volcanic Aggregate
Gradation – Soil Conditioner

Utelite Expanded Shale Aggregate
Gradation – Fines/Soil Conditioner

C. Organic Compost

pH	6 – 8
Soluble Salts	<5

Sodium Adsorption Ratio <10
Carbon / Nitrogen Ratio <30:1
Moisture % 25 – 35
Coarse Material 98% Passing 3/8”

PART 4: COMPONENT BLENDING

1. Mechanically mix 1 part lightweight aggregate to 1 part organic compost until a uniform distribution of the components is achieved. Ensure each component has an adequate moisture content to ensure proper blending.
2. Mechanically mix 4 parts loamy topsoil to 1 parts lightweight aggregate and organic compost blend 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.