

PART 1: GENERAL

EXTENSIVE LIGHTWEIGHT PLANTING MEDIA

A. Utelite 3/8" 'Mediums' Expanded Shale	40%
B. Utelite "Fines" Expanded Shale	20%
C. Sand	10%
D. Approved Organic Matter	30%

PART 2: PRODUCTS

- A. Utelite 3/8" 'Mediums' Expanded Shale
- B. Utelite "Fines" Expanded Shale

Acceptable Expanded Shale Manufacturer and Supplier:

Utelite Corporation, Scott Jenson, 801-243-9348, sjenson@utelite.com

PO Box 387, Coalville, UT 84017

- C. Sand

USGA Root Zone Sand or Quality Golf Sand Equivalent. *Washed masonry sand may be used when acceptable golf sand is unavailable.*

- D. Approved Organic Matter

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 PROCEDURE

1. To ensure proper soil component distribution, wet the Utelite 3/8" Mediums prior to mixing. Care should also be taken to ensure proper moisture content for the organic matter.
2. Mechanically mix the specified components at the specified percentages together 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 or soil separation from rain.