



UTELITE E-SOIL®60 / 40 LIGHTWEIGHT PLANTING MEDIA

Utelite Corporation
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PART 1: GENERAL

60 / 40 LIGHTWEIGHT PLANTING MEDIA

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|-----------------------------------|-----|
| A. Utelite 'Fines' Expanded Shale | 60% |
| B. Approved Organic Matter | 40% |

Lightweight Planting Media Properties:

- pH Range 7 - 9
- Bulk Density (cu. ft.) 40 – 50 lbs
- Saturated Bulk Density (cu. ft.) 65 – 78 lbs
- Water Retention: 20 – 45%
- Salinity ECe: less than 10 dS/M
- CEC: 36 meg/100g

PART 2: PRODUCTS

- A. Utelite 'Fines' Expanded Shale
- B. *Approved Organic Matter

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

**Note: Organic Materials must have favorable characteristics and properties. Low-quality organic materials can have a detrimental effect on the over-all success of the planting media.*

PART 3: BLENDING PROCEDURE

1. Mechanically mix 3 parts of the Utelite 'Fines' Expanded Shale to 2 parts of the Approved Organic Matter until a uniform distribution of the components is achieved.
2. When stockpiling the finished mix, cover the pile with a plastic tarp to prevent drying out or soil separation from rain.