

# Lightweight Designer Soils



*With Utelite E-Soil products, soils can be customized to meet design specifications or to address precise project requirements. Designer Soils are often required for structural plantings, rooftop gardens, raised planters, large containers, urban tree plantings, specialty gardens, rain gardens and athletic fields.*

*Designer soils are created by combining lightweight expanded shale with natural soil and quality organic matter such as compost. Designer soils retain proper physical and chemical properties, but are lighter in weight and more suitable for on-structure planting applications.*

## *Benefits:*

- *Offers Flexibility to the Designer*
- *Customizable to meet Design Requirements*
- *Reduces Load Bearing Requirements*
- *Provides Adequate Drainage & Aeration*
- *Reduces Compaction*
- *Lowers Maintenance Costs*
- *Ensures Healthy Plant Establishment*



## *Applications:*

- *Containers*
- *Raised Planters*
- *Tree Back Fill Soil*
- *Specialty Gardens*
- *Athletic Fields*
- *Plantings on Structures*
- *Stormwater Management*