

# UTAH TOPSOIL & HAULING, CO.

EST. 2023

## Natural Volcanic Soil Conditioner

### Product Description:

Natural Volcanic Soil Conditioner is a lightweight, natural occurring volcanic soil additive graded specifically to improve the physical and chemical properties of native soils and engineered planting media.

### Source:

Utah Topsoil & Hauling Co.  
Scott Jenson 801-243-9348  
scott@utahtopsoil.com

### Gradation:

Sieve	%Passing
#3/8	100
#4	85 – 100
#16	40 – 80
#50	10 – 35
#100	5 – 25

### Physical Properties:

- pH: 7 – 8.5
- Loose Bulk Density (cu. ft.): 50 – 55 lbs
- Saturated Bulk Density (cu.ft.): 65 – 75 lbs
- Moisture Retention: 25 – 35%
- Saturated Hydraulic Conductivity (in/hr): >60
- Porosity (%): 35%

### Design Application:

Natural Volcanic Soil Conditioner can be incorporated as an additive into designed root zone soils, native soils or imported topsoil to improve physical properties including density, porosity, drainage, stability and structural integrity. Additionally, the soil conditioner is combined with other critical soil components to create engineered media for green roofs, rooftop plantings, structural soils, athletic field soils and stormwater bioretention media.