



CU-Structural Soil®

Structural Soil is a load bearing soil and growing medium. Researched, formulated and patented by Cornell University, it is an innovative product offering an effective solution to creating and sustaining healthy green environments in urban areas. Hermanns is a licensed producer of CU Structural Soil™.

A uniformly blended mixture of crushed stone, clay loam and Gelscape® Hydrogel Tackifier.

<u>Material</u>	<u>Unit of Weight</u>
Specified crushed Stone	100 units dry weight
Specified clay loam	20 – 25 units (to achieve minimum CBR of 50)
Gelscape® Hydrogel Tackifier	0.035 units dry weight

Typical Analysis:

- o pH between 5.5 to 7.5
- o Percent organic matter 2% - 5% by dry weight
- o Soluble salt less than 1.0 mS/cm
- o Cation Exchange Capacity (CEC) greater than 10