

# CU-Structural Soil®

## *Locally produced by Plaisted Companies*

This Cornell University-designed soil (U.S. Patent #5,849,069) provides tree roots a better environment to encourage growth through an improved soil porosity matrix.

**CU-Structural Soil®** is designed to be used where soil compaction is required such as under sidewalks, parking lots, medians, plazas and low-access roads. It is also used to grow trees in an urban concrete environment. **CU-Structural Soil®** has been in use on Staten Island and at the Cornell University campus since 1994.

It is recommended to install the **CU-Structural Soil®** at a depth of 24 to 36 inches for proper tree pit growth. The material is designed with a CBR value of 50 or greater. It is properly compacted to 95 to 100 percent Proctor Density or Modified Proctor Density.



Minneapolis streetscapes

**Q.** Who can install **CU-Structural Soils®**?

**A.** Any contractor with five years experience in excavating or paving can assist you.

**Q.** How do I obtain more technical information about this soil?

**A.** Call the Plaisted Sales Representative Kerry Glader at 612.868.0163.

**Q.** Is this a product that you stock?

**A.** The product is available as needed but since it is a special order, please call ahead to reserve your product.

**Q.** Where can I get **CU-Structural Soil®**?

**A.** Plaisted Companies, Elk River, MN is a sub-licensed supplier. You can pick up and we will load you, or we will deliver to you.

# CU-Structural Soil®

**CU-Structural Soil®** is created through the blending of uniformly graded 3/4" to 1-1/2" angular crushed stone, clay, Peat, Inc. peat and hydrogel.



Crushed stone



Clay



Peat, Inc. peat



Gelscape® Hydrogel

## Delivery Options

### ***We deliver!***

- Our fleet of 40 trucks can deliver from one ton to 25 tons of product per load.
- Or, come in with your own vehicle and our friendly staff will load you.

## Ordering Information

**763.441.1100**

To obtain more technical information or for a price quote contact  
Kerry Glader 612.868.0163, [KGlader@plaistedcompanies.com](mailto:KGlader@plaistedcompanies.com)



P.O. Box 332 • 11555 205th Avenue NW • Elk River, MN 55330 U.S.A.  
[www.plaistedcompanies.com](http://www.plaistedcompanies.com)  
Tel 763.441.1100 • Fax 763.441.7782

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