



Planting Mix Specifications From
Landscape Construction Standards Manual
(Section 02100- Soil)

A. Planting Mix:

Planting mix may be developed by amending the existing soil or removing the existing soil and replacing with new planting mix.

It shall be uniform composition throughout, with a mixture of subsoil. It shall be free of stones, lumps, live plants and their roots, sticks, and other extraneous matter. It shall contain no man-made materials unless otherwise specified. Planting mix shall not be used while in a frozen or muddy condition.

Unless otherwise specified in the contract documents the planting mix shall contain the following specified percentages of constituents:

| | |
|------------------|--|
| CLAY | Minimum 10% - Maximum 40% |
| SAND | Minimum 20% - Maximum 50% |
| SILT | Minimum 20% - Maximum 50% |
| ORGANIC MATERIAL | Minimum 5% - Maximum 10% |
| | Organic Material is defined as compost/humus such as sawdust or leaf mold that has completed the decomposition process. Percentage of organic matter shall be determined by loss on ignition, of moisture free samples dried at 65 degrees |
| SILT | Minimum 20% - Maximum 50% |

Planting mix shall have an acidity range of pH 5.5 to 7.0.

A sample of the proposed planting mix shall be submitted to the Engineer 30 calendar days prior to installation and be approved prior to installation.