



Soil Cell Growing Media

This is a custom soil blend used with Soil Cells.

For trees and shrubs planted in hardscaped boulevards and planting beds.

- o Produced using coarse sand, topsoil, bark fines and compost.

Component proportions by volume:

| | |
|--------------------|----------|
| Sandy Loam Topsoil | 40 - 45% |
| Coarse Sand | 40 - 50% |
| Pine Bark Fines | 8 - 12% |
| Compost | 8 - 12% |

Typical Analysis:

| | |
|------------------------------|-----------|
| Medium to coarse Sand | > 45% |
| Total combined silt and clay | 18 – 35% |
| pH | 6.0 - 7.8 |
| CEC (MEQ/100g) | > 25 |
| Phosphorous (ppm) | 10 - 60 |
| Potassium (ppm) | 80 – 250 |
| Calcium (ppm) | < 5000 |
| Magnesium (ppm) | 100 – 300 |
| Total Salts (mmhos/cm) | < 1.5 |
| Percent Organic Matter | 8 - 12% |