Material Coverage & Conversion Chart

All rock products, rip rap, boulders and soils are sold by the ton.
All mulches and plant mixes are sold by cubic yard.

1 Ton/Cy of the material listed below at a 3" depth will cover square feet

- Concrete Sand 86 Sq. Ft.
- Squeege 83 Sq. Ft.
- Pea Gravel 83 Sq. Ft.
- 314" Rock 77 Sq. Ft.
- 1 112" Rock 77 Sq. Ft.
- 314" Base 63 Sq. Ft.
- Crusher Fines 67 Sq. Ft.
- Amend Top 100 Sq. Ft.

Cobble Conversion for 1 ton

- 2x4" Cobble 65 Sq. Ft.
- 4x8" Cobble 60 Sq. Ft.
- 8x20” 10 -15 Sq. Ft.

Rip Rap Coverage

- 1 ton of L Rip Rap will cover 23 square feet using D50 = 9"
- 1 ton of M Rip Rap will cover 17 square feet using D50 = 12"
- 1 ton of H Rip Rap will cover 11 square feet using D50 = 18"
- 1 ton of VH Rip Rap will cover 8 square feet using D50 = 24"

River Boulders

- 3’x3’x3’ approx. 1 ton,
  150 lbs./Sq. Ft.

Quick Conversion Factors Ton/CY

<table>
<thead>
<tr>
<th>Material</th>
<th>Conversion Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rock</td>
<td>1.25</td>
</tr>
<tr>
<td>Crusher Fines</td>
<td>1.8 Compacted</td>
</tr>
<tr>
<td></td>
<td>1.5 Loose</td>
</tr>
<tr>
<td>Infield Mix</td>
<td>1.75 Compacted</td>
</tr>
<tr>
<td></td>
<td>1.25 Loose</td>
</tr>
<tr>
<td>Rip Rap</td>
<td>1.65</td>
</tr>
<tr>
<td>Class 6 Base</td>
<td>1.75 compacted</td>
</tr>
</tbody>
</table>
Square feet to Cubic Yard conversion

\[ L \times W = \text{Sq. Ft.} \]
\[ \text{Inches deep} \div 12 = \text{Depth} \]
\[ L \times W \times D \div 27 = \text{CY} \]

Mulches and Bark One CY Covers

- 160 Sq. Ft. 2" Deep
- 100 Sq. Ft. 3" Deep
- 80 Sq. Ft. 4" Deep

Weight per CY /CF

- 85/15 Sand/Peat mix 77.8 lbs. per C.F.
- 66/33 Sand/Peat mix 80-90 lbs. per C.F.
- Compost 1100 lbs. per CY