



Infield Solutions™

Safety • Playability • Less Maintenance

Warning Track Mix Quantity Calculator

Fundamentals:

Outfield Fence Linear Feet (foul pole to foul pole): $2 \times \text{Pi} \times R \div 4$

Ex: $2 \times 3.14 \times 300$ (distance from home plate to center field fence) = $1,884 \div 4 = 471$ feet

For a field with shorter distances down the lines, add the distance down each line to the distance to the center field fence and divide by three to get an approximate "R" value.

Example: 240 down each line and 300 to center, add $240 + 240 + 300 = 780 \div 3 = 260$, use 260 for your "R" value.

Warning Track Mix Quantity Calculation:

Length x Width = Square Feet

SF x Length x .0058 x inches deep = Tons Needed

Example: 471 feet x 12 feet wide = 5,652 SF x .0058 = 32.78 tons/inch x 4" deep = 131 tons

**Tons Required Per
Compacted Inch of Depth:**

Square Feet x .0058

Compute Cubic Yards to Tons:

Cubic Yards x 1.85 = Tons

Greg Mayfield

Manager, Sport & Turf Sales

Martin Limestone, Inc. • 74 Kurtz Road, Denver, PA 17517

800.823.7866 | gmayfield@martinlimestone.com

www.DiamondTex.com

Order: 800.233.0205 | Fax: 888.428.7501

A product of

