

## Uses and application rates of Dillo Dirt™ compost for Soil improvement\*

USE	COMPOST Lbs. per 1,000 square feet ** (inches of depth)	INSTRUCTIONS
<u>Turfgrasses:</u> Establishment Soil Incorporated	1500 to 4000 lbs ( ½" – 2" )	Mix with top 4" – 6" of soil. Use lower rate on fertile soil, higher rate on infertile soil.
Surface Mulch	700 to 4000 lbs ( ¼" – 2" )	Spread evenly on surface before seeding small species (Bermuda) or after seeding large seeded species (fescues).
Maintenance	300 to 700 lbs ( 1/10" – ¼" )	Spread evenly on surface. On cool season grasses, either apply high rate in fall or lower rate in fall and spring
<u>Nursery Crop &amp; Ornamentals</u> (shrubs and trees) Establishment	1500 to 4300 lbs ( ½" – 2 ¼" )	Mix with top 6" – 8" of soil. Do not use where acid-soil plants (azalea, rhodendron, etc.) are to be grown.
Maintenance	300 to 600 lbs ( 1/10" – 1/5" )	Spread evenly on surface soil. Can be mixed into soil or used as mulch.
Tree Balling	Use at 50% rate	Mix based on compost with bark or soil.
Potting soil mixes	Not more than 1/3 by Volume	Water and drain mixes several times before planting to prevent salt injury to plants. Blending materials: peat, sand, perlite, vermiculite and bark.

### TO CALCULATE CUBIC YARDS OF DILLO DIRT™ NEEDED:

Area length (ft.) x width (ft.) x inches Dillo Dirt™ ÷ 324 = cubic yards

\* Source: International Process Systems, Inc. Glastonbury, Connecticut  
 \*\* 1,500 lbs. per 1,000 square feet is approximately equal to ½ inch depth of compost.  
 Compost has a bulk density of about 1,000 lbs. per cubic yard and 40% moisture.  
 Source: based on USDA publication ARM-NE-6, August 1979.