

Helpful Gardening Figures



Coverage of Bagged Outdoor Soils

Bark, Mulch, Rock, Manures, Compost Peat Moss

One 1.25 cubic foot bag will cover:		One 2 Cubic Foot bag will cover:	
Depth in Inches	Coverage	Depth in Inches	Coverage
.25"	60 sq. ft.	.25"	96 sq. ft.
.5"	30 sq. ft.	.5"	48 sq. ft.
1"	15 sq. ft.	1"	24 sq. ft.
2"	7.5 sq. ft.	2"	12 sq. ft.
3"	5 sq. ft.	3"	8 sq. ft.
4"	3.75 sq. ft.	4"	6 sq. ft.

Size Conversions

Area

1 square foot = 144 square inches

1 square yard = 9 square feet

1 acre = 43,560 square feet = 4840 square yards

1 square mile = 640 acres

Volume

1 cubic foot = 1728 cubic inches = 26 dry quarts

1 cubic yard = 27 cubic feet = 702 dry quarts

Length

1 centimeter = 10 millimeters

1 meter = 100 centimeters = 25.4 millimeters

1 inch = 2.54 centimeters = 25.4 millimeters

1 foot = 30.48 centimeters = 304.8 millimeters

3.28 feet = 1 meter

Liquid Measures

1 Tablespoon = 3 teaspoons

2 Tablespoons = 1 Ounce

1 Cup = 16 Tablespoons = 8 Ounces

1 Pint = 2 Cups = 16 Ounces

2 Pints = 1 Quart = 32 Ounces

4 Quarts = 1 Gallon = 128 Ounces

1 teaspoon = 5 milliliters

1 Gallon = 3.79 Liters

Useful Formulas

Area of a circle = 3.14 x the radius squared

Circumference of a circle = 2 x 3.14 x radius (Fig 1.)

Area of a square or rectangle = Length x Width

Volume (Cubic Feet) = Length x Height x Width

Gallons in a pond = Volume (cubic feet) x 7.5

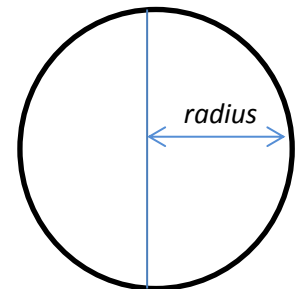


Fig 1.

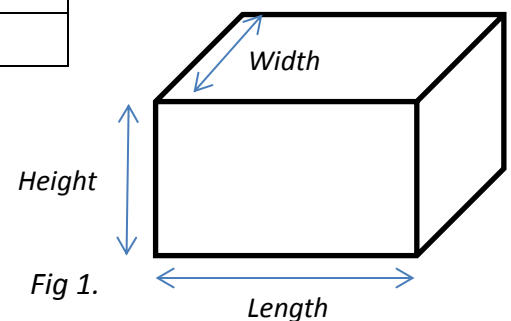


Fig 1.

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