

# Calculations

	Mulch/Stone	Compacted Topsoil	Depth
One Cubic Yard will cover	324 sq. ft.	240 sq. ft.	1" Deep
	162 sq. ft.	120 sq. ft.	2" Deep
	108 sq. ft.	80 sq. ft.	3" Deep
	81 sq. ft.	60 sq. ft.	4" Deep
	69 sq. ft.	51 sq. ft.	5" Deep
	62 sq. ft.	46 sq. ft.	6" Deep
	1.5 cubic foot bag will cover	18 sq. ft.	
9 sq. ft.			2" Deep
4.5 sq. ft.			4" Deep
2.0 cubic foot bag will cover	24 sq. ft.		1" Deep
	12 sq. ft.		2" Deep
	6 sq. ft.		4" Deep
3.0 cubic foot bag will cover	36 sq. ft.		1" Deep
	18 sq. ft.		2" Deep
	9 sq. ft.		4" Deep
50lb bag/stone will cover	5 sq. ft.		1" Deep
1 Bale of Straw	1000 sq. ft.	1/2" Deep	
40# bag topsoil	8 sq. ft.		1" Deep

18 (40#) Bags of Mushroom Compost - 1 cu. yd.

39 (40#) Bags of Topsoil = 1 cu. yd.

9 (3 cu. ft.) Bags of Mulch = 1 cu. yd.

Sod Measurements (24" X 60")      Length x Width = sq. ft.  
Divide sq. ft. by 10 = Rolls of Sod

Area of Circle      Radius x Radius x 3.14

Circumference of Circle      2 x Radius x 3.14

Area      Length x Width = Area

1 cu. yard      27 cu. feet