



**VOLUME IN CUBIC YARDS  
COMPOST/TOPSOIL/MULCH**

SQUARE FEET	DEPTH IN INCHES								
	½"	1"	1.5"	2"	2.5"	3"	4"	5"	6"
50	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9
100	0.2	0.3	0.5	0.6	0.8	0.9	1.2	1.5	1.9
150	0.2	0.5	0.7	0.9	1.2	1.4	1.9	2.3	2.8
200	0.3	0.6	0.9	1.2	1.5	1.9	2.5	3.1	3.7
300	0.5	0.9	1.4	1.9	2.3	2.8	3.7	4.6	5.6
400	0.6	1.2	1.9	2.5	3.1	3.7	4.9	6.2	7.4
500	0.8	1.5	2.3	3.1	3.9	4.6	6.2	7.7	9.3
600	0.9	1.9	2.8	3.7	4.6	5.6	7.4	9.3	11.1
700	1.1	2.2	3.2	4.3	5.4	6.5	8.6	10.8	13.0
800	1.2	2.5	3.7	4.9	6.2	7.4	9.9	12.3	14.8
900	1.4	2.8	4.2	5.6	6.9	8.3	11.1	13.9	16.7
1,000	1.5	3.1	4.6	6.2	7.7	9.3	12.3	15.4	18.5
1,500	2.3	4.6	6.9	9.3	11.6	13.9	18.5	23.1	27.8
2,000	3.1	6.2	9.3	12.3	15.4	18.5	24.7	30.9	37.0
5,000	7.7	15.4	23.1	30.9	38.6	46.3	61.7	77.2	92.6
10,000	15.4	30.9	46.3	61.7	77.2	92.6	123.5	154.3	185.2
15,000	23.1	46.3	69.4	92.6	115.7	138.9	185.2	231.5	277.8
20,000	30.9	61.7	92.6	123.5	154.3	185.2	246.9	308.6	370.4

To determine how much compost/topsoil/mulch is needed:

1. Calculate square footage.
2. Determine depth of compost/topsoil/mulch to be applied.
3. Where coordinates meet equals cubic yards of compost/topsoil/mulch required.

Example: 5,000 square feet, 3" deep requires 46.3 cubic yards of compost, topsoil or mulch