



# How Much Do I Need?

## The Handy Soil Calculator

From garden beds to expansive landscapes, this table will help you calculate how much product you need. Quantities are given in **cubic yards** and include a 15% allowance for compaction. In addition, you should check out our online calculator that translates the dimensions of your project into 2-cu-ft and 3-cu-ft bags of product necessary for that next special project.

Enjoy!

AREA (sq.ft)	DEPTH OF TOPSOIL (inches)											
	1	2	3	4	5	6	7	8	9	10	11	12
5	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
10	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
20	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.8
30	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2
40	0.1	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.7	1.9
50	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.7	1.9	2.0
60	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4
70	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.1	2.4	2.6	2.9
80	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.2	2.4	2.7	3.0	3.3
90	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.8	3.1	3.4	3.7
100	0.3	0.7	1.0	1.4	1.7	2.0	2.4	2.7	3.1	3.4	3.7	4.1
200	0.7	1.4	2.0	2.7	3.4	4.1	4.8	5.4	6.1	6.8	7.5	8.1
300	1.0	2.0	3.1	4.1	5.1	6.1	7.1	8.1	9.2	10.2	11.2	12.2
400	1.4	2.7	4.1	5.4	6.8	8.1	9.5	10.9	12.2	13.6	14.9	16.3
500	1.7	3.4	5.1	6.8	8.5	10.2	11.9	13.6	15.3	17.0	18.7	20.4
600	2.0	4.1	6.1	8.1	10.2	12.2	14.3	16.3	18.3	20.4	22.4	24.4
700	2.4	4.8	7.1	9.5	11.9	14.3	16.6	19.0	21.4	23.8	26.1	28.5
800	2.7	5.4	8.1	10.9	13.6	16.3	19.0	21.7	24.4	27.2	29.9	32.6
900	3.1	6.1	9.2	12.2	15.3	18.3	21.4	24.4	27.5	30.6	33.6	36.7
1,000	3.4	6.8	10.2	13.6	17.0	20.4	23.8	27.2	30.6	34.0	37.3	40.7
2,000	6.8	13.6	20.4	27.2	34.0	40.7	47.5	54.3	61.1	67.9	74.7	81.5
3,000	10.2	20.4	30.6	40.7	50.9	61.1	71.3	81.5	91.7	101.9	112.0	122.2
4,000	13.6	27.2	40.7	54.3	67.9	81.5	95.1	108.6	122.2	135.8	149.4	163.0
5,000	17.0	34.0	50.9	67.9	84.9	101.9	118.8	135.8	152.8	169.8	186.7	203.7
6,000	20.4	40.7	61.1	81.5	101.9	122.2	142.6	163.0	183.3	203.7	224.1	244.4
7,000	23.8	47.5	71.3	95.1	118.8	142.6	166.4	190.1	213.9	237.7	261.4	285.2
8,000	27.2	54.3	81.5	108.6	135.8	163.0	190.1	217.3	244.4	271.6	298.8	325.9
9,000	30.6	61.1	91.7	122.2	152.8	183.3	213.9	244.4	275.0	305.6	336.1	366.7
10,000	34.0	67.9	101.9	135.8	169.8	203.7	237.7	271.6	305.6	339.5	373.5	407.4