

## Compost and Mulch Calculator

***On all the soil that is exposed to rain and runoff (including your planting areas) but not including walkways and cement or other patios, you will want to amend the soil with compost, and then cover the bare soil with mulch. Here's how to figure the amount you will need.***

**From your plot plan, and using this calculation sheet:**

- 1) Measure the square feet of each planting and exposed areas (in feet for each area)
- 2) Calculate the volume of A. Compost and B. Mulch you will need for each plot (as per example)
  - A. Compost: 1-2 inches, *incorporate into soil*
  - Mulch: 2-3 inches, *leave on top as ground cover*
- 3) Add up all plots in your landscape or garden for both compost and mulch, to get total needed.
- 4) Determine quantity of bagged or bulk.
- 5) Go pick it up at your local garden department, store or compost yard.

### Compost & Mulch Calculation Actions



1) Measure the square feet of each planting and exposed areas (in feet for each area)



2A Calculate the volume of Compost you will need for each plot  
**Compost:** 1-2 inches, *incorporate into soil*

2B Calculate the volume of Mulch you will need for each plot (as per example)  
**Mulch:** 2-3 inches, *leave on top as ground cover*

## Compost and Mulch Calculator

<b>From your plot plan, and using this calculation sheet:</b>									
1) Measure the square feet of each planting and exposed areas (in feet for each area)									
2) Calculate the volume of Compost and Mulch you will need for each plot (as per example)									
Compost: 1-2 inches , <i>incorporate into soil</i>			Mulch: 2-3 inches			<i>leave on top as ground cover</i>			
3) Add up all plots in your landscape or garden for both compost and mulch, to get total needed.									
4) Determine quantity of bagged or bulk.									
5) Go pick it up at your local garden department, store or compost yard.									
<b>Plot</b>	<b>length</b>	<b>width</b>	<b>area</b>	<b>Compost Depth</b>	<b>Cubic Feet Calculation</b>	<b>Volume needed</b>	<b>Cubic Yard Calc</b>	<b>Volume needed</b>	
from plan	ft.	ft.	sq. ft.	inches		cu. ft.	or	cu. yd.	
<i>example</i>	10	30	300	<b>x 1.5</b>	<b>÷ 12</b>	<b>37.5</b>	<b>÷ 27</b>	<b>1.4</b>	
<b>Total Needed:</b>						37.5		1.4	
						2 cu. ft. bags:	<b>18.75</b>	1 cu yd loads, bulk	<b>1.4</b>
<b>Compost</b>									
1									
2									
3									
4									
5									
6									
<b>Total Compost Needed for All Plots:</b>									
						2 cu. ft. bags:	1 cu yd loads:		
<b>Mulch</b>									
				<b>2.5</b>					
1									
2									
3									
4									
5									
6									
<b>Total Needed for All Plots:</b>									
						2 cu. ft. bags:	1 cu yd loads:		