



Scott's Farm Store

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How to Calculate the Amount of Mulch You Need

This calculator assumes there are plants in your garden. If you are mulching open areas, use the low-end figure. If plantings are heavy, use the high-end figure. Measuring garden areas is not an exact science: basic measurements or pacing will be accurate enough for this purpose.

For best results, use 3 inches if no mulch exists in area. If top-dressing gardens, use 1 to 2 inches, depending on how much mulch is existing from prior years.

To find approximate square footage, multiply length by width. Find your number below to see how many yards of mulch you'll need.

Number of square feet that ONE CUBIC YARD will cover:

350 to 400 square feet at a depth of 1 inch

170 to 200 square feet at a depth of 2 inches

120 to 140 square feet at a depth of 3 inches

For bagged mulch products, 9 bags equals about 1 yard.

For example: the below garden has approximately 376 total square feet. There is no existing mulch, and so 3 inches should be used. 1 cubic yard will cover 350-400 square feet at the depth of 1 inch, so 3 yards should be used on this garden.

