Julie Snell of the Pennsylvania Horticultural Society has calculated this formula for mulch requirements:
Calculate the square footage of the area to be mulched by multiplying length times width. For a three-inch layer of mulch, multiply your square footage by 0.25 . This will give you the total in cubic feet.

If you need to know cubic yards, divide the cubic-foot total by 27 . There are 27 cubic feet in one cubic yard. If you need the metrics, one cubic foot equals 0.0283 cubic metres and one cubic yard equals 0.765 cubic metres.

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