

SOILCALCULATOR



How much soil, amendment or mulch do I need to fill that spot?

So you have a hole in the ground that needs to be filled, or you need to fill your newly constructed raised beds. You call the building supply company and they ask, "how many yards do you need.?" Panic! The answer is simpler than you think. Here is the formula. All measurements are in feet.

$$\frac{\text{Length (in feet)}}{\text{Length (in feet)}} \times \frac{\text{Width (in feet)}}{\text{Width (in feet)}} \times \frac{\text{Depth (in feet)}}{\text{Depth (in feet)}} = \frac{\text{Answer}}{\text{Answer}}$$

Take the answer above and divide it by 27 and viola that's the total volume of your box.

How about an example. I have a raised bed that is 4 feet by 8 feet and is two feet deep. How many yards of top soil do I need to fill this box.

$$\frac{8}{\text{Length (in feet)}} \times \frac{4}{\text{Width (in feet)}} \times \frac{2}{\text{Depth (in feet)}} = \frac{64}{\text{Answer}}$$

$$64 \div 27 = 2.37 \text{ yards}$$

Now that wasn't too bad. Was it?