

How to Measure For Sod

There are different shapes of areas to measure with different methods to measure them by. Measure the areas in which you intend to lay sod only. The following formulas will help you convert to the square footage that you will need for your sod project.

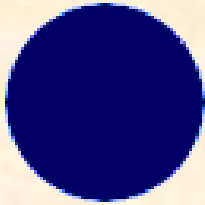


SQUARE / RECTANGLE $A = \text{Length} \times \text{Width}$

Example: The square's or the rectangle's base is 10 feet and the height is 12 feet.

$$A = 10 \times 12$$

$$A = 120 \text{ square feet}$$



CIRCLE

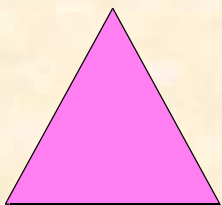
$$A = 3.14 \times r^2$$

Example: The circle's radius (r) is 10 feet. Multiply the known 3.14 by the radius squared.

$$A = 3.14 \times 10 \times 10$$

$$A = 3.14 \times 100$$

$$A = 314 \text{ square feet}$$



TRIANGLE

$$A = \text{Base} \times \text{Height}$$

Example: The triangle's base is 10 feet and the height (base to point) is 20 feet.

$$A = \frac{10 \times 20}{2} \quad A = \frac{200}{2}$$

A = 100 square feet

FREE FORM AREAS

These areas are a bit tricky to measure. It's best to break these areas down as squares, rectangles, circles & triangles. Calculate each form and then add your square feet together for an overall calculation.

Time to Calculate your total square yards needed:

After getting your square feet total divide it by nine and this will be how many square yards you need to cover your sod project. Example: 1,512 sq. ft divided by 9 = 168 square yards

This figure can then be calculated into how many pallets you will need to order.

It's always wise to round up and maybe add 5% to your calculations to compensate for measuring and estimation errors and to make sure you have enough to cover odd angles and cuts.

You are now ready to contact *Buena Vista Turf Farm* to place your order for sod!

