

WATERING LAWNS

The information below can be found at *TODAY'S HOMEOWNER Expert Advice on Improving Your Home*, www.todayshomeowner.com/calculating-lawn-irrigation-costs/

Water your yard early in the morning. The amount of water needed will depend on your climate, the weather, and time of year. **A general rule of thumb is to make sure your lawn receives 1" of water per week during dry conditions.**

Calculating Water Use One inch of water on a lawn requires 0.623 gallons per square foot. A 10'x10' area will require 62 gallons of water. A 100' x 100' lawn requires 6,230 gallons of water.

To calculate the amount of water needed, multiply the width of your yard by the length of your yard (in feet). This is the square footage of your yard. Multiply the square footage by 0.623. This is the number of gallons required to provide one inch of water to your lawn.

To see how much water your grass is actually receiving, put several containers with straight sides (such as a coffee mug or food can) on the ground around the yard while you are watering. Then use a ruler to measure the depth of the water in the container.



To save water irrigating flower beds, water right around the roots of each plant.

- **Soaker Hoses** are a type of garden hose that allows water to slowly seep through the hose, watering directly where it's needed.
- **Drip Irrigation** is a system of small tubes and nozzles that slowly waters directly at the roots of each plant.
- **Mulching** around plants helps keep moisture in the soil.



To make drip irrigation for potted plants:

1. Drill a 1/8" diameter hole in the lid of a plastic water bottle.
2. Fill the bottle with water.
3. Screw the lid tightly on the bottle.
4. Dig a small hole in the soil of the plant.
5. Insert water bottle upside down into hole.

The water will slowly leak out over time, keeping the plant well irrigated while you're away from home or on vacation.