TIPS

- Irrigate plants if needed on designated days using between ½" and ¾" at each watering. Water early in the morning to conserve water.
- Select a fertilizer with at least 30% controlled release nitrogen (N). The N and potassium (K) should be almost equal and phosphorous (P) no more than 2. Example 16(N)-0(P)-16(K) or 18-2-18.
- Do not apply fertilizer or pesticide before a heavy rain.
- For St. Augustinegrass lawns, apply between 2-4 lbs. nitrogen/1000 sq. ft/year. Water ¼" following fertilization.
- Do not apply fertilizer within 3 ft. (with a deflector shield) or 10 ft. (without a deflector shield) of a body of water or hard surface like a street, sidewalk or driveway.
- Never sweep or blow grass clippings or fertilizer toward the drain, instead blow back onto the lawn.
- Mow standard varieties of St. Augustinegrass 3" – 4" high. Remove no more than 1/3 of blade at each mowing. Keep mower blades sharp and leave clippings where they lay.

Basic Fertilizer Schedule

Mar	Apr	May	June	July	Aug	Sept
	↓		↓			↓
	C		SRN			C

"C" = fertilizer w/nitrogen, phosphorus and potassium

"SRN" = slow release nitrogen fertilizer

UF UNIVERSITY of FLORIDA IFAS Extension

Florida Yards & Neighborhoods

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For more information go to
http://floridayards.org

Florida-Friendly Landscape Tips

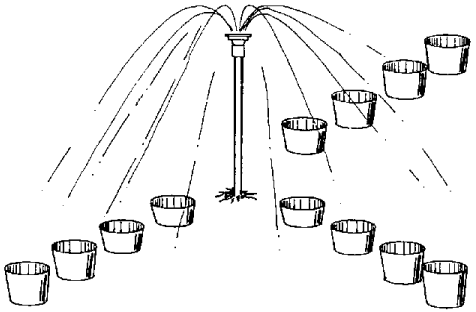
Creating and maintaining attractive landscapes to enhance our community and to protect Florida's natural environment.

FloridaYards.org
Florida-Friendly Landscaping

Florida Yards and Neighborhoods program

Jacksonville
Where Florida Begins.

Sprinkler Calibration



Step 1 — Spread flat bottom cans of equal size in the area to be tested.

Step 2 — Run sprinkler zone for 15 minutes.

Step 3 — Pour all water into one can.

Step 4 — Measure amount with ruler and divide by number of cans used. This is the average coverage for 15 minutes for that zone.

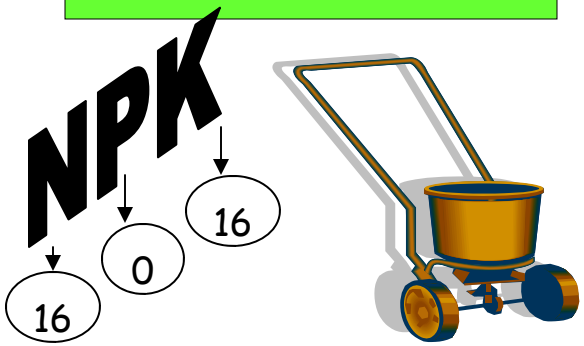
Step 5 — Use this figure to determine length of time to apply ½"to ¾" of water.

Example: Six (6) cans total 1⅛".

1⅛" divided by 6 equals 3/16".

3/16" per 15 minutes requires 40 minutes to 1 hour to apply between ½" to ¾" of water.

Fertilizer Calculation



Most fertilizer calculations are based on pounds (lbs.) Nitrogen (N) per 1000 sq. ft.

For Example: To apply 1 lb. N of a 16-0-16 fertilizer that contains 30% or more controlled release N

- Divide 100 by percent N (16%)
- 100/16 = 6.25 lbs. of fertilizer

This means 6.25 lbs. of this fertilizer contains 1 lb actual N.

Calibrate your fertilizer spreader to apply **6 lbs** of fertilizer/1000 sq ft.

Remember — If you are using a fertilizer with over 70% soluble N, apply one half this amount (3lbs).

Mulch Measurement

To conserve water, apply a 2" to 3" layer of organic mulch to plant beds. Pull mulch 1" to 2" away from plant stems.

Calculating Volume

- Measure the square footage of the area (length x width) example: 5 ft x 8 ft.
- Multiply area by .25 (depth) to determine cubic feet of mulch needed (to apply a 3" layer of mulch).
- Divide cubic feet needed by cubic feet in bag to determine how many bags to purchase.

Example: 5 ft x 8 ft = 40 sq. ft.

40 sq. ft. x .25 = 10 cu. ft.

10 cu. ft. ÷ ___ = # of bags