

**Congratulations** on your purchase. You have made the first step to conserving water and saving money.

## Step 2: Register (Optional).

Register the kit at [www.wateritright.com](http://www.wateritright.com). Use the kit number on back to get free technical support and email updates.

## Finding the application rate

### Step 3: Tune up the system

Repair or replace any broken heads. Clean and adjust heads so they spray the areas needing water and not dose areas that don't. If you need help repairing the system, contact a Certified Irrigation Contractor to help you.

### Step 4: Placing the cups

Define each station's irrigation zone, the area watered by the station. Place the cups in the irrigation zone and run the station for 5 to 15 minutes. For zones that overlap, place cups in-between heads of the different zones and run the zone your measuring and the overlapping zone the same amount of time. Note the amount of water in each cup, if the readings are not close to being even, try some of the suggestions under improving coverage on the last page.

## Method 1

### Step 5: Collecting the water

Turn on the station and time how long it takes for all of the cups to collect water. Turn off the station and record the time and each cup's measurement.

### Step 6 Calculate the run time

You can use the Application Rate Calculator at [www.wateritright.com](http://www.wateritright.com) found under Landscape Water Savings Kit. To calculate by hand:

1. Add all the cup measurements together  
 $\text{cup1} + \text{cup2} + \text{cup3} + \text{cup4} = \text{total of cups}$
2. Take total and divide by the number of cups  
 $\text{total of cups} / \text{number of cups} = \text{cup average}$
3. Take .5 and divide it by the cup average then multiply it by the minutes the station ran  
 $.5 / \text{cup average} \times \text{minutes ran} = \text{minutes for } 1/2''$

If using method 1, skip to Step 7

## Method 2

### Step 5: Collecting the water

Note that the 1/2 inch line is just above the .46 mark where the cup gets wider. Turn on the station and time how long it takes for the water to reach the 1/2" mark on each of the cups.

### Step 6: Calculate the run time

1. Add the time for each cup together  
 $\text{cup1} + \text{cup2} + \text{cup3} + \text{cup4} = \text{total time}$
2. Take total and divide by the number of cups  
 $\text{total time} / \text{number of cups} = \text{minutes for } 1/2''$

### Step 7: Calculate the run time

If you have run off when applying the 1/2" of water, try using several start times. Divide the run time by the number of start times and record the number of minutes for each station on the back page.  
Repeat steps 3 thru 7 for each station

### Step 8: Set the controller

You now have the time it takes to apply 1/2" of water. To find out how often to water, you can use the schedule on the back of this form and the scheduling sticker or use the email service from the Daily Scheduler found under Landscape Water Savings Kit at [Water It Right .com](http://WaterItRight.com).

## Improving the coverage of an sprinkler system

- ? Place the same type of heads on the same line watering the same area. Do not mix sprayers, impacts, and rotors.
- ? Keep all heads the same brand. Do not mix manufactures; they all have different application rates.
- ? Place the right size nozzles with each head. Do not adjust the screw to make major adjustments to distance.
- ? Keep the gallons per minutes used within system capacity.

## Watering for a healthy lawn

- ? Train your lawn to develop deep roots. Watering deeply and infrequently will help the over all health of the turf as well as conserve water.
- ? Apply the same amount of water each time, about 1/2 to 3/4 inches. Adjust the days between watering.
- ? When dry spots are noticed, check the heads to see if they are functioning properly. Check for clogging proper head spacing, and pressure.
- ? To keep from wasting water from run off, water to the point of run off, wait about an hour then water to the point of run off again and repeat until cycles complete.
- ? The best way to tell when to water grass is just as its color changes to a dull blue cast

**Find out more about the  
Landscape Water Saving Kit  
and the  
Irrigation Scheduler  
@  
[www.wateritright.com](http://www.wateritright.com)**

## Maintaining a healthy lawn

? **Fertilize** about every 6-8 weeks, around holidays

**Easter April**— preemergent and nitrogen fertilizer

**Memorial Day** — insecticide and fertilizer with iron

**July 4th**— light amount of nitrogen fertilizer

**Labor Day** — balanced fertilizer Halloween — balanced fertilizer

**Thanksgiving** — fertilize for a green lawn in the spring

? **Mow** on a regular basis

Only remove 1/3 or less of the grass blade

Mulch to return nitrogen and organic materials

Mow at least 3" high

Keep mower blades sharp

## Tips on maintaining the landscape

Water trees, shrubs, perennials, and native plants separate from the lawn.

Established trees only need water every 1 to 2 months, water 24" to 36" deep.

Established shrubs need water ever 3 to 4 weeks, water 12" to 24" deep.

Perennials need water every 10 to 25 days. Water 6" to 18' deep.

Native plants to the area need very little water. Water them only if lack of natural rainfall.

## Scheduling the sprinkler system

This schedule is based upon average or normal weather conditions. Unusual warm conditions may require occasional water a day earlier than scheduled. Rain storms or cool periods may allow postponing or skipping watering.

| Month                                  | Interval           |
|--|--------------------|
| Last frost until April 30              | Once every 6 days  |
| May                                    | Once every 4 days  |
| June                                   | Once every 3 days  |
| July                                   | Once every 3 days  |
| August                                 | Once every 3 days  |
| September                              | Once every 6 days  |
| October 1 <sup>st</sup> to first frost | Once every 10 days |

| Description      | runtime | start | times |
|------------------|---------|-------|-------|
| Station 1 _____  | _____   | _____ | _____ |
| Station 2 _____  | _____   | _____ | _____ |
| Station 3 _____  | _____   | _____ | _____ |
| Station 4 _____  | _____   | _____ | _____ |
| Station 5 _____  | _____   | _____ | _____ |
| Station 6 _____  | _____   | _____ | _____ |
| Station 7 _____  | _____   | _____ | _____ |
| Station 8 _____  | _____   | _____ | _____ |
| Station 9 _____  | _____   | _____ | _____ |
| Station 10 _____ | _____   | _____ | _____ |
| Station 11 _____ | _____   | _____ | _____ |
| Station 12 _____ | _____   | _____ | _____ |

To receive an up-to-date schedule, register at [www.wateritright.com](http://www.wateritright.com)



## How much water can you save by watering your landscape right?

**Receive an email reminding you to change the controller and more.**

This kit will help you make the first step to conserving water and saving money on your landscape. Follow 8 easy steps to find out how to schedule your sprinkler system. If you have any questions or need help, visit the web site [www.wateritright.com](http://www.wateritright.com).

You may need a few things when using this kit: a watch to keep track of time, flags or something to mark the heads, tools to repair the sprinkler system, and a note pad.

A product of  
**Water It Right.com**

**Email [kits@wateritright.com](mailto:kits@wateritright.com)**

**LAYTON UTAH**