

# Green Tips: Landscaping

Here are some simple ways to be green with your homes landscaping:

## Horticultural Practices

\***Using Quality Fertilizer** that use **Water Insoluble Nitrogen (W-I-N)**. Water Insoluble Nitrogen is among the most leaching-resistant fertilizers made. Most St. Augustine lawns are grown on sandy soil. Therefore, soluble nitrogen from urea or ammonium sulfate that is not immediately taken up by the plants is often wasted, leaching beyond the root zone in rain water or irrigation to find its way to lakes, ponds, and groundwater aquifers.

\***IPM (Integrated Pest Management)**. Is an ecological approach with a main goal of significantly reducing or eliminating the use of pesticides while at the same time managing pest populations at an acceptable level.

## Extras

\*When replacing shrub materials use the suggested plant material in the WaterWise book. Putting the right plant in the right place can make all the difference.

\*When Possible using reuseable Burlap bags instead of plastic bags that take over 400 years to biodegrade.

## Water Practices

\*Inspect your irrigation system monthly to catch any leaks or breaks that may lead to wasting water.

\*Make irrigation repairs quickly to limit water waste.

\*Evaluate your Shrubs and Turf since they have different water needs they should always be on separate watering zones.

\* Regularly check Rain sensor to make sure they are working properly.

## Irrigation Extras

\*Install Soil Sensors to measures the water need of the landscape.

\*Install Weather Stations: Weather stations provide the weather data you need to optimize your irrigation watering times, reduce water usage and costs.

\*Convert shrub irrigation zones from over the top spray heads to Drip Irrigation.

## Drip Irrigation lines

Best areas to use Drip lines

- Annual Flower beds.
- Shrub beds at Clubhouses
- Community Entrances

The Benefits

- Reduce water
- Allows for consistent water coverage.
- Unaffected by wind
- No overspray from heads on vehicles or buildings

Some municipalities reduce water restrictions and allow communities to water more often due to their conversion to Drip lines.



## Rotator Nozzles

- Reduces water by up to 30%.
- Reduces run-off on slopes & tight soils.
- Deeper watering.
- “Matched Precipitation.” Rotator nozzles are better matched to the soils ability to absorb the water that is applied.
- Larger water droplets.
- Waters from multiple angles.



## Wireless Rain / Freeze sensors

Programming the WR2 is simplified for fast set-up.

In just a few seconds, you can select set points, program the irrigation modes and save your default.

All settings are displayed on the easy-to-read LCD screen, so you can see signal strength, rain and temperature set points, battery life and more at a glance.

Unlike other rain sensors, the WR2 has a long-lasting battery that's quick and easy to replace.

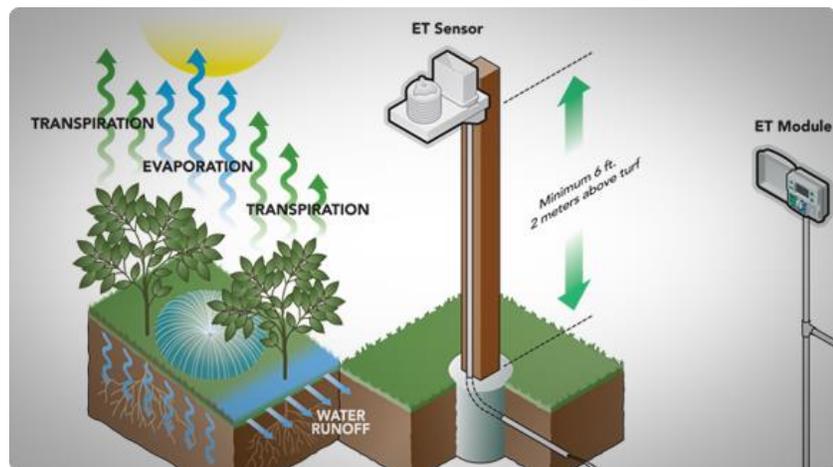
## SMART IRRIGATION CONTROL MADE SIMPLE

The Solar Sync ET sensor is an advanced weather sensor that calculates evapotranspiration (ET) and adjusts Hunter controllers daily based on local weather conditions. Solar Sync measures sunlight and temperature, and uses ET to determine the correct seasonal adjustment percentage value to send to the controller. The controller then uses its programmed run time and adjusts to Solar Sync's seasonal adjustment value to modify the actual irrigation run time for that day. In addition, the Solar Sync ET sensor integrates Hunter's popular Rain-Clik™ and Freeze-Clik® sensors providing quick response in shutting down your irrigation system during rain and/or freezing conditions. The Solar Sync is compatible with most Hunter controllers and applicable to residences, businesses, and municipalities alike.



## Evapotranspiration Sensors

The Hunter ET System is an easy-to-add accessory for Pro-C and PCC controllers. Using highly advanced technology, the Hunter ET System measures key climatic conditions to calculate local evapotranspiration (ET) factors. ET is a measurement of the water lost from the soil surface by evaporation and the moisture lost



from the plants by transpiration. The ET System will calculate irrigation schedules to replenish only the water that is actually needed for plant and soil conditions. The Hunter WiltGard™ technology can intervene to trigger protective watering when extreme conditions threaten vegetation. The result is a dramatic savings in water, healthier root zones, and longer plant life.