PRECISION™ SOIL SENSOR

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Irrigation

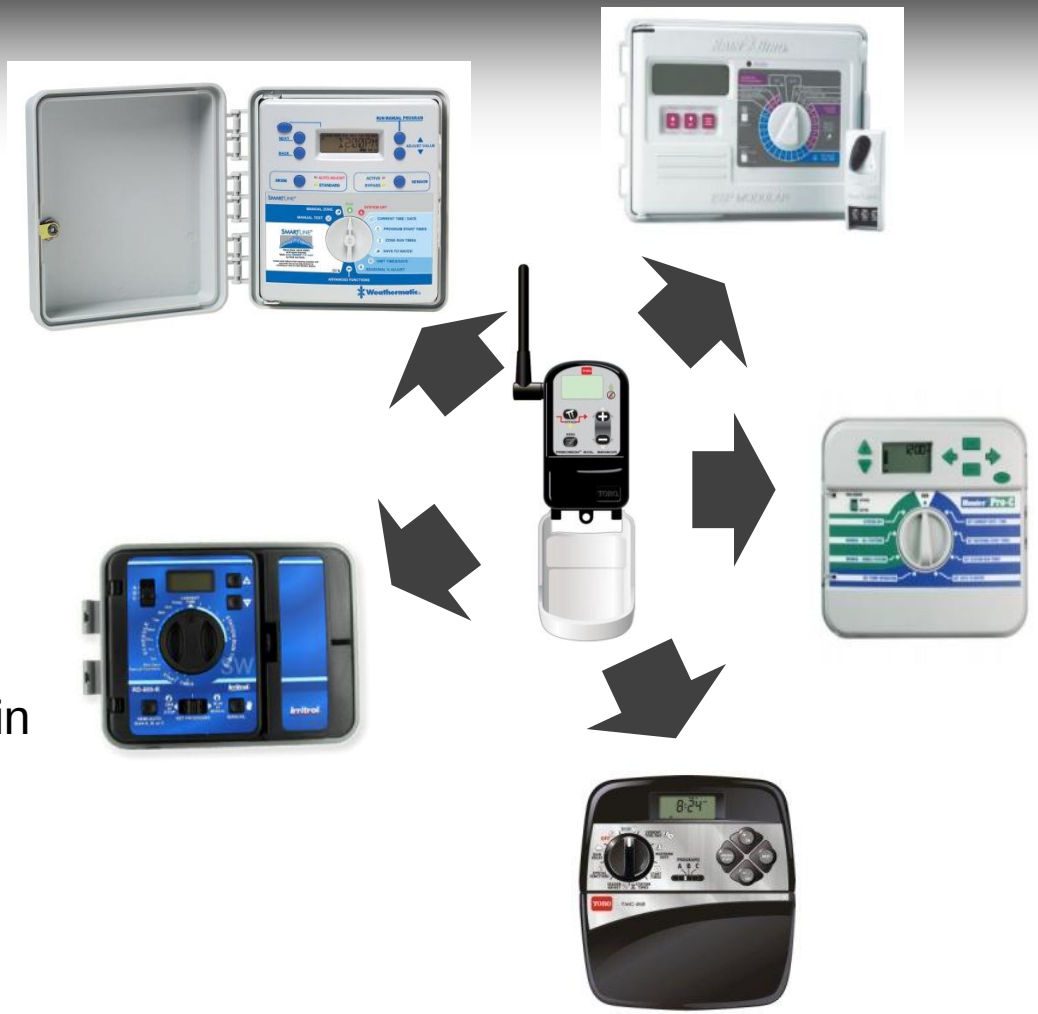
Precision™ Soil Sensor

Irrigation Show 2012
Education Conference
New Product Contest
Turf/Landscape Winner

Precision™ Soil Sensor

KEY BENEFITS

It's Universal



Upgrade any Site as it can be installed on nearly any irrigation controller (including Hunter®, Rain Bird®, Weathermatic®, etc.).

Precision™ Soil Sensor

KEY BENEFITS

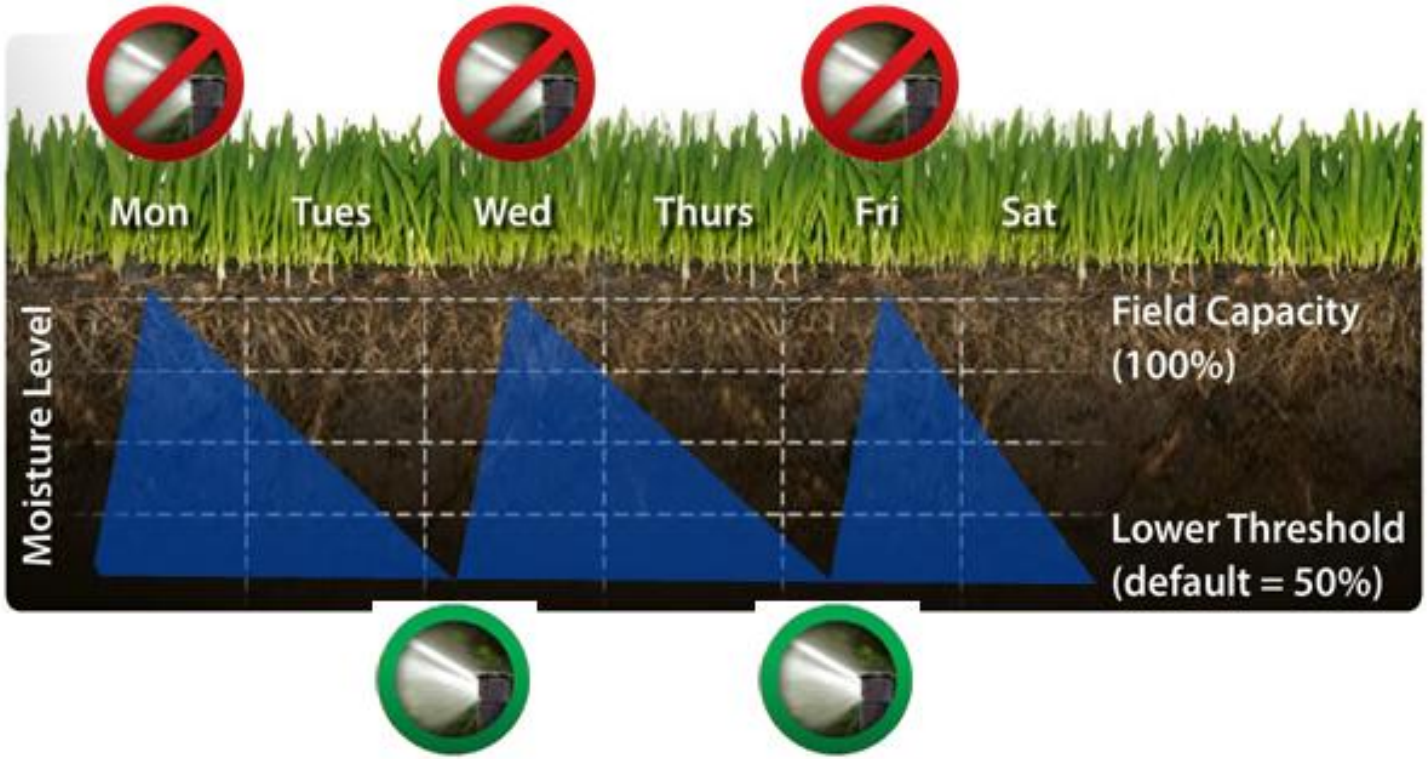
It's Wireless

No need to route cumbersome wires back to the irrigation controller. The wireless sensor communicates back and forth up to ***500 line-of sight.***

Precision™ Soil Sensor

It Prevents Overwatering

Continuously measures moisture levels in the soil and determines when to allow the controller to water
WATER SAVINGS & EFFICIENCY!



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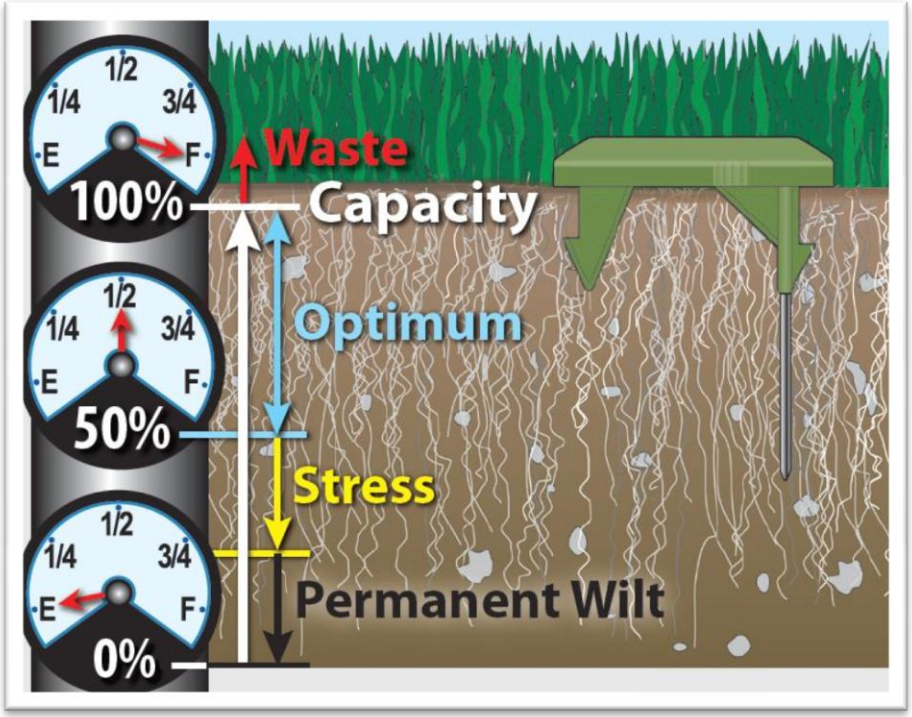
HOW IT WORKS

- 50% setting restricts the sprinklers from refilling the soil to capacity until 1/2 of the moisture has been lost; causing the roots to go deeper for water.
- Irrigation will continue to be blocked until the moisture level falls below 50% of that maximum
- This 50% threshold is easily adjustable by the user with a single press of a button in 5% increments.



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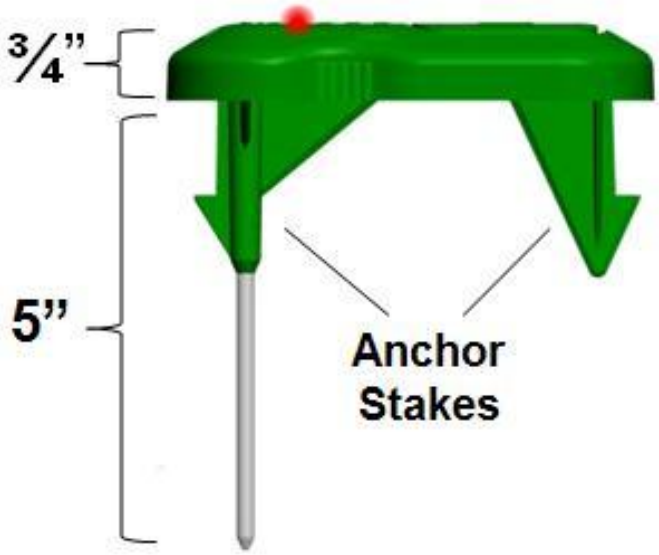
SENSOR PROBE DESIGN

- 5-inch long stainless-steel electrodes monitor entire root zone
- Slim ¾”profile avoids damage from mowing equipment
- Anchor stakes hold the sensor firmly in place
- Multi-color LED on the top of the sensor indicates radio signal strength
- Battery life of up to two years



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INSTALLATION

1. Hook up the receiver

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INSTALLATION

2. Power up the sensor

3 AA Batteries, automatically syncs with controller
Receiver indicates battery life status

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INSTALLATION

3. Place the sensor in the ground

One representative area of your site

Calibrate to soil type by running a manual cycle

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- Freeze sensor, suspending operation of irrigation
- Adjustments can be made from 35°- 45°F

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The Evolution™ of The Toro Controller Line

Irrigation Show 2013
Irrigation Education Conference
New Product Contest
Landscape & Golf Winner

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UP TO 3 PER CONTROLLER One sensor per schedule!

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Questions?

Thank You!

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