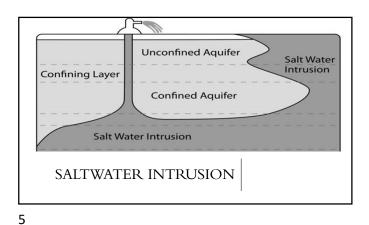




Irrigation may not be your job, but it can have a big effect on it!

WATER USE IN FLORIDAImage: A state of the state of





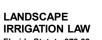
IRRIGATION MANAGEMENT BMPS

Be familiar with the system

- Know the water needs of plants
- Recognize irrigation problems
- Act to correct problems







Florida Statute 373.62

FUNCTIONING RAIN SHUTOFF DEVICE :

 Rain Sensor Switches or other devices, regardless of the age of the system, are required by law to be maintained and operational.

Must install new ones or repair the existing ones.

Confirm proper operating conditions.

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SYSTEM DESIGN IRRIGATION BMPS

- Design operating pressure must not exceed the source pressure.
- Use devices designed for optimum uniform coverage
- Should not irrigate nontargeted areas







WATER SUPPLY

- Potable water
- Groundwater
- Reclaimed water
- Surface water

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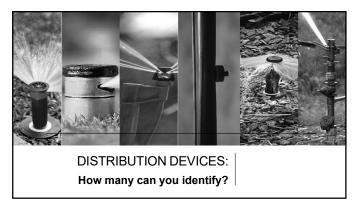
BACKFLOW DEVICE:

- Prevents contamination
- Metered systems
- Annual inspection
- Check local codes

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ELECTRIC VALVES



MICRO IRRIGATION EMITTERS

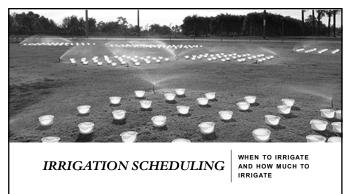
Drip Tubing Ideal when precision is desired or for narrow plantings
Minimal lateral water movement
Clogging or leaks may not be apparent
Check filters if inadequate watering is suspected



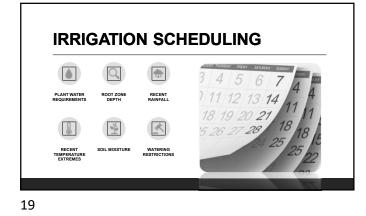


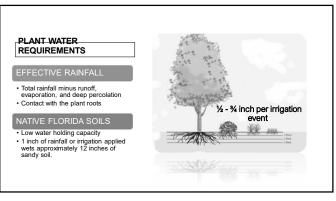


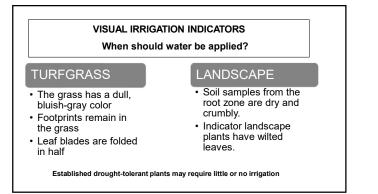
17

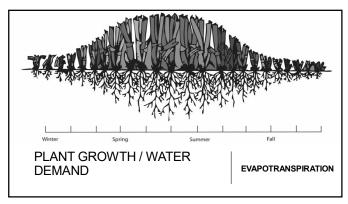


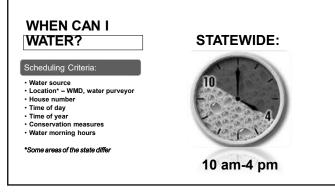






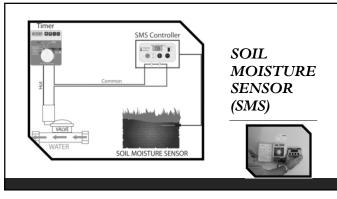




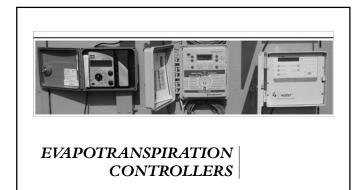




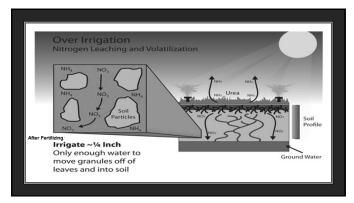




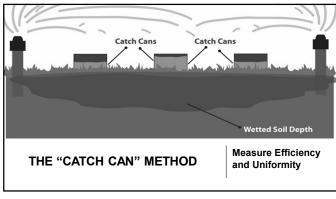








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REVIEW TRAINING OBJECTIVES

- 1. Explain how Florida laws regarding irrigation systems affect landscape professionals.
- 2. Describe the components of an irrigation system.
- 3. Explain irrigation effects on fertilizing practices.
- 4. Identify irrigation equipment maintenance needs.
- Review irrigation BMPs to avoid nonpoint source pollution.



