How to select and install a Root Watering System

The Rain Bird Root Watering System (RWS) consists of a perforated polyethylene cylinder with 14,000 openings to effectively deliver water, air and nutrients to the root system of trees and shrubs. It easily connects to irrigation lateral lines or can be installed in drip zones. It is available in 3 sizes: 36", 18" and 10".

Benefits include:
- Optimal growth rates – Deeper root growth and root mass means a healthier, faster growing tree
- Investment protection – Healthier roots help trees survive transplanting and provide stability in high winds
- Watering efficiency – Subsurface irrigation minimizes run-off and evaporation
- Landscape aesthetics – Installs at grade and helps minimize damage to hardscapes

Easy to install in just 3 simple steps:
1. Choose correct RWS units
2. Determine number of units per tree/shrub
3. Space appropriately

Dig hole and insert tree/shrub before installing RWS to avoid damage to units.

Keep RWS on its own irrigation zone.

Keep RWS top even with ground surface.

SEE PAGE 2 FOR DETAILED INSTRUCTIONS
**RWS Installation Steps**

The size of the root ball will drive the correct type, quantity and positioning of the RWS units.

**Step 1:**
Select the correct RWS product. Choose a bubbler flow rate appropriate for your soil type.

**Step 2:**
Determine number of units per tree/shrub.

**Step 3:**
Space relative to root ball.

**LARGE TO MEDIUM TREES**

- **Root Ball Dia.**
  - > 36”

**SMALL TREES & LARGE SHRUBS**

- **Root Ball Dia.**
  - 12” – 36”

**SHRUBS & SMALL TREES**

- **Root Ball Dia.**
  - < 12”

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**FOR MORE INFORMATION:**

www.rainbird.com/rws