You can confidently expect that when you install patented U-Series nozzles from Rain Bird® you will reduce watering run times which in turn conserves water and saves money. Water- and money-savings result from the most uniform water distribution available for spray heads. This is the only plastic nozzle with a dual-orifice design that efficiently delivers superior close-in watering and even water distribution across the entire radius range.

- Water flowing from both orifices* eliminates gaps for more uniform coverage
- Matched precipitation rates across pattern and radii with U-Series, MPR and VAN nozzles provide flexibility in design and installation
- An easy, cost-effective retrofit solution to eliminate dry spots around the spray heads

*Where U-Series dual orifice nozzles are installed instead of standard nozzles on every spray head in the zone. Results may vary based on site-specific conditions such as sprinkler spacing, wind, temperature, soil and grass type.
Advanced nozzle technology assures superior water distribution.

Rain Bird® U-Series nozzles produce spray patterns from two orifices to form a continuous water stream. The result is that gaps in coverage are eliminated so the entire watering area is more uniformly covered.

U-Series nozzles (right), with an additional orifice for close-in watering, minimize dry spots around the spray head for more uniform coverage throughout the entire watering area.

This example uses a 675 square foot (53 m²) turf grass area in Southern California.

The following example shows the time- and water-saving advantages of installing Rain Bird® U-Series nozzles instead of standard spray head nozzles.

<table>
<thead>
<tr>
<th>Watering time needed with standard spray head nozzles</th>
<th>52 minutes/week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watering time needed with U-Series nozzles</td>
<td>36 minutes/week</td>
</tr>
<tr>
<td>Time Saved</td>
<td>16 minutes/week</td>
</tr>
</tbody>
</table>

* A 30% reduction in watering time!

**Multiplied by:**
- Spray zone flow: 10.4 gpm
- Watering weeks/year: 46

**Gallons Saved Per Year:**

7,654

To calculate your own savings please visit www.rainbird.com/calculators/index.htm.

"We use the U-Series nozzles because of the close-in watering and great uniformity. We know in the long run they will save the client money."

Ed Palladino
HRP LANDDESIGN
Santa Ana, California

Going head-to-head against the competition.

The benefit of Rain Bird® U-Series nozzles is clearly visible in side-by-side comparisons with standard, single-orifice spray nozzles. The second orifice on the U-Series allows for superior close-in watering. With the efficiency of U-Series nozzles, you may reduce watering times by more than 30%.

Refer to the example on the left to see how. U-Series nozzles have the lowest scheduling coefficient available in a spray head nozzle.

What is Scheduling Coefficient?

Scheduling Coefficient (SC) is a measure of irrigation uniformity developed for turf grass:

- SC measures how much more you must water the entire area for the driest sections to receive sufficient water.
- The lower the SC, the better the spray head nozzle distributes water.

Patented U-Series

Water flowing from both orifices results in a lower scheduling coefficient. This efficient design conserves water, saves money and reduces waste.

Competitor A and B nozzles fail to provide efficient close-in watering which results in a higher scheduling coefficient.

1 Your results may vary based on site-specific conditions such as sprinkler spacing, wind, temperature, soil and grass type.
2 Based on tests conducted at Rain Bird's Product Research Center in Glendora, CA. Tests conducted on Rain Bird and principal competitors' part circle nozzles.