

# Rain Bird® 1800® Series Sprays

## Durability Test

### 1800® SERIES

#### SPRAYANALYSIS

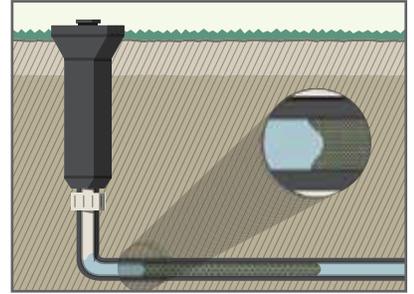


**ANYONE CAN SAY THEIR PRODUCT PERFORMS. WE WANTED PROOF.**

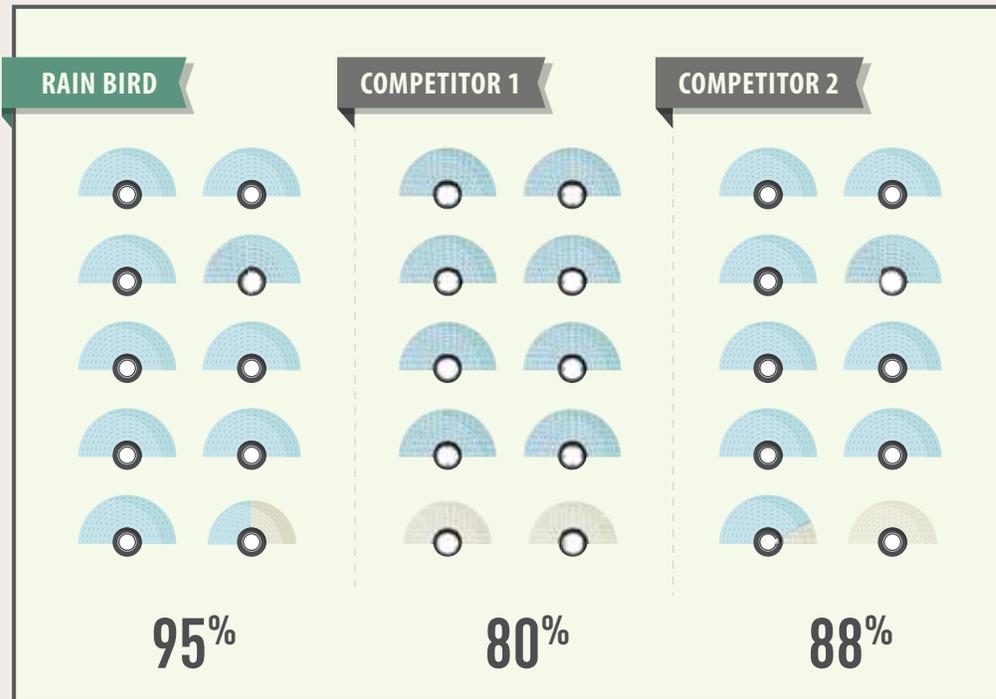
So we put our 1800® Series Sprays through a set of comparison tests with competitive products. We call it "Sprayanalysis." It's your assurance that when you install Rain Bird sprays, you can count on them to deliver as promised, day in and day out.

#### HOW THE SUDDEN SAND INFLUX TEST WORKS:

To see if Rain Bird's internal filter was up to the challenge, we added grit to the lateral line, then flushed water through the system. We watched Rain Bird and competitive sprays for any clogging or pattern disruption.



#### TO TEST OUR SPRAY'S GRIT, WE ADDED SOME



Tests conducted in November 2011 at Rain Bird Product Research Center in Tucson, AZ.

#### THE RESULTS

Ninety-five percent of Rain Bird sprays showed NO pattern disruption. By comparison, 20 percent of Competitor 1 sprays and 12 percent of Competitor 2 sprays became at least partially clogged.



#### FEWER PATTERN DISRUPTIONS MEAN FEWER INTERRUPTIONS

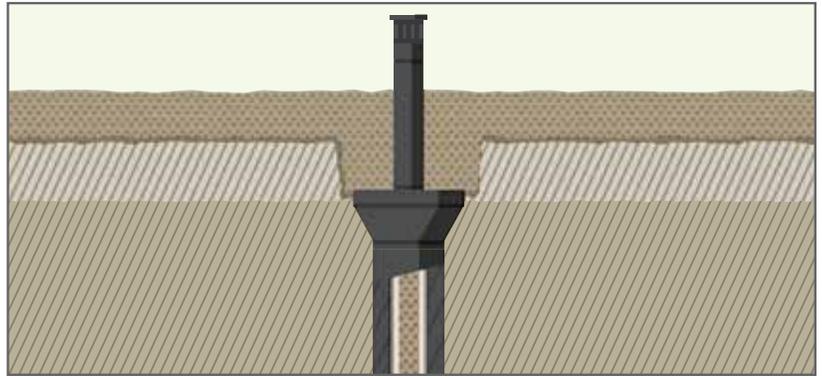
With Rain Bird, you won't have to worry about clogged nozzles. That means fewer profit-draining callbacks and more time to build your business.

These aren't the only tests where Rain Bird triumphs. See more tests at [www.rainbird.com/Sprayanalysis](http://www.rainbird.com/Sprayanalysis).

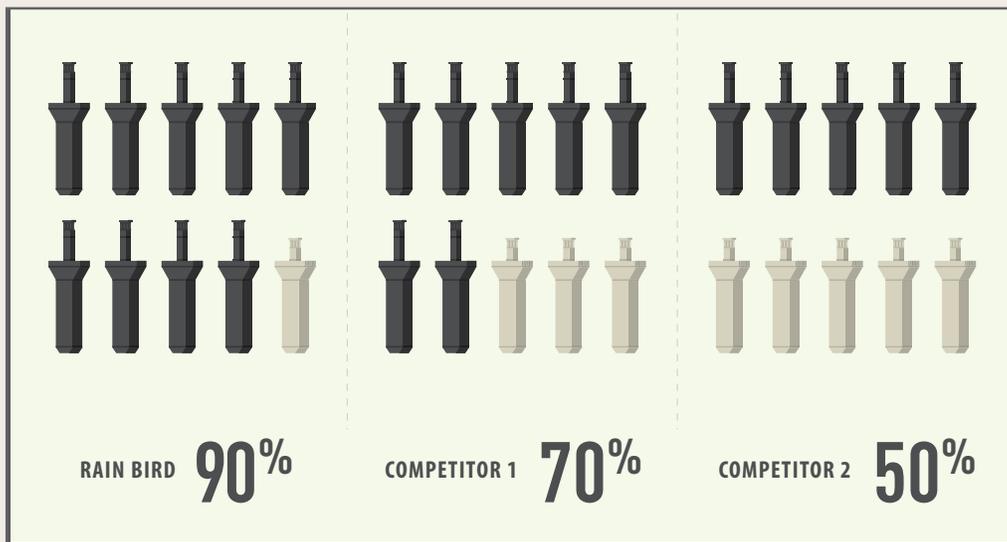


### HOW THE SANDBOX TEST WORKS:

As spray heads pop up and down, they can pull harsh grit into the stem and body, which can cause sprays to stick up. To test the effect of this grit on sprays, we repeatedly popped Rain Bird and competitive sprays up and down in sandy, below-grade conditions. Then, we watched for clogs or pattern disruptions.



### WE BURIED OUR HEADS IN THE SAND



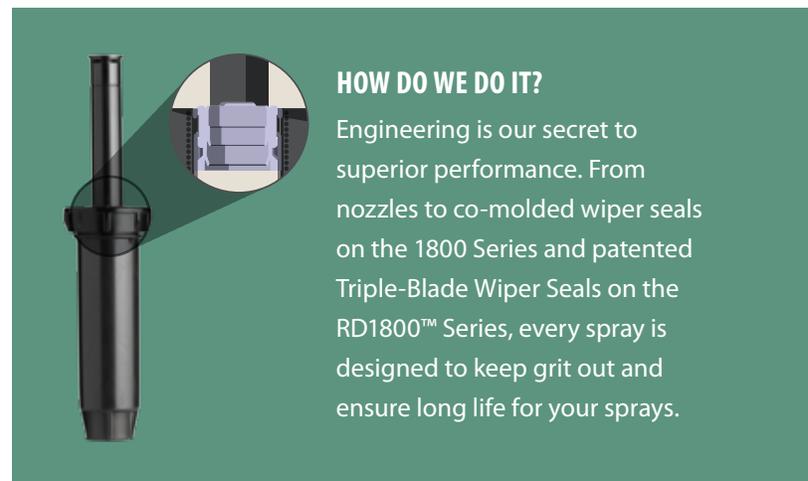
Tests conducted in November 2011 at Rain Bird Product Research Center in Tucson, AZ.

### THE RESULTS

Ninety percent of Rain Bird sprays completed the Sandbox Test without a hiccup. Meanwhile, 30 percent of Competitor 1 sprays and 50 percent of Competitor 2 sprays clogged completely.

### TO AVOID STICK-UPS, DON'T INSTALL KNOCK-OFFS

What's in it for you? With the legendary Rain Bird® 1800 Series, you won't have to worry about clogs, stick-ups or resulting broken heads. The same can't be said for competitors.



### HOW DO WE DO IT?

Engineering is our secret to superior performance. From nozzles to co-molded wiper seals on the 1800 Series and patented Triple-Blade Wiper Seals on the RD1800™ Series, every spray is designed to keep grit out and ensure long life for your sprays.

