

# RAIN RESERVE™

RESERVING YOUR RAIN. PRESERVING OUR FUTURE.

## Rainwater Harvesting

*Experts say water is the new oil. Conservation is an important part of our shared economic and environmental future.*

### Take the first step.

Water is essential to all forms of life on Earth. Installing RainReserve™ rainwater collection systems allows you to be part of the solution to preserving this most precious resource.

- Warm, polluted runoff is bad for fish and can encourage algae and invasive weeds.
- Using harvested rainwater eases the load on groundwater supplies—climate change is threatening availability even in regions once considered water-rich.
- All parts in a RainReserve™ kit are made in the USA, and the diverter is molded with corn plastic.

### Simple concept. Major benefits.

The RainReserve™ features innovative design and advanced functionality, allowing you to divert the flow of rainwater from your downspout into a rain barrel and use it when you need it.

- Naturally soft, untreated rainwater is the best water for plants.
- Rainwater is free. Once your system is installed, you will never see a bill for all the water you collect.
- Use rainwater for outdoor chores, to wash your car, or even for industrial cooling.
- According to a recent study<sup>1</sup>, over the past five years, the price of municipal water in the US has risen an average of 27%, and in some communities, it has risen much more.

<sup>1</sup>Source: *Water Prices Rising Worldwide* by Edwin H. Clark II, [www.earth-policy.org](http://www.earth-policy.org)

### How it works

- The RainReserve™ diverter is installed on your existing downspout.
- Rain falls on your roof and travels through the downspout, where it is diverted into your collection barrel. Leaves and other debris are flushed out the downspout.
- When the barrel is full, the diverter automatically directs the flow out through the existing downspout and away from your foundation.
- You use your rain barrel's high flow spigot to fill watering containers, or connect it directly to a hose to put the water where you want it.



## How many RainReserve™ systems do I need?

It depends upon how much you will use and the frequency and duration of dry spells where you live. To water flowers or other plantings, a single barrel system near the point of use might be enough, and if not, you can add an additional barrel at any time. For serious gardeners or businesses with extensive landscaping, one or more tandem barrel systems may make sense.

## Can I collect enough water to make a difference?

Absolutely. Just one inch of rain on 1000 square feet of roof generates over 600 gallons of water, or enough to fill over 12 barrels. Collecting even a portion of that water keeps it out of storm drains, and makes it available for your use for free. And once your neighbors see how convenient and effective your RainReserve™ system is, they will want to install them, too. When everyone gets involved, we can really make a difference.

## Can I drink the water I harvest?

The water you collect with your RainReserve™ system should not be considered drinkable. It may pick up foreign matter as it runs over your roof. Many people use it to water livestock, but before offering it to your pets, please consult your veterinarian.

## What sets the RainReserve™ system apart from others?

The RainReserve™ system features advanced engineering to provide the best combination of performance, ease of use, and streamlined looks. That's why it has been chosen for installation in thousands of locations around the country, including homes, businesses, and municipalities—including the City of New York. Key features include:

- Patent-pending diverter is resistant to clogging.
- Overflow is transferred into your normal downspouts and away from your foundation.
- Sealed barrel system keeps out pests, including mosquitoes.
- In climates where it is required, winterization is simple, taking just minutes.
- All aspects, from design and manufacture to packaging and eventual disposal, have been carefully planned to minimize environmental impact.

Your RainReserve™ dealer can help you choose the system that will work best for your needs. Don't wait—many communities are already experiencing crisis over water supplies. The sooner you start harvesting rainwater, the sooner you become an important part of the solution.



## For more information or to find a RainReserve™ dealer

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