

Installation, Maintenance, Benefits & Tips

Installation:

- 1) Place 3 concrete blocks on stable, level ground where the barrel will sit
- 2) Measure the height of the barrel plus filter assembly adding 7 inches to the total to determine downspout height
- 3) Using the measurement from above, cut existing downspout and reinsert downspout elbow
- 4) Adjust height of downspout elbow so it rests within 0.5" of filter assembly. Screw back into place



Maintenance:

If the barrel is properly installed it should require little maintenance.

Algae:

Because the barrel is white it will require periodic treatment to inhibit algae growth. Simply add 3/4 cup bleach when barrel is full to kill algae. Wait 2 days to use water.

Mosquitoes:

As long as the filter assembly is in place, no mosquitoes should be able to enter the barrel.

Trash:

Debris such as leaves and asphalt will not enter the barrel as the filter is self cleaning. However sediment will, so periodically rinse the barrel to remove sediment.

Winter Weather:

Either remove the hose and open the ball valve or remove the barrel and reattach a downspout of previous length.

Benefits:

Collecting rainwater is FREE! There are no added costs to your monthly water bill, it actually offsets them!

Rainwater is naturally soft, meaning it contains no minerals or chemicals that inhibit plant growth

Collecting rainwater reduces storm-water runoff into creeks and streams

Use it to:

- Water the Garden
- Water Indoor Plants
- Clean Garden Tools

Tips:

Do NOT drink the water in the barrel, it is non-potable

Increase water pressure by elevating the barrel

Be careful around the barrel when full as it weighs nearly 400 lbs

Contact Information:

Stacie Minson- KSU Watershed Specialist
120 N. Main St, WaKeeney, KS 67672
(785)-814-7100 or sedgett@ksu.edu
James Leiker- KSU Project Technician
(785)-623-8513 or jaleiker@ksu.edu



FORT HAYS STATE
UNIVERSITY

Forward thinking. World ready.



More information online at
www.MyKansasWatershed.com