Article published on March 27th 2012 | Home Improvement

Rain Barrels are basically water tanks meant to collect and store rain water. With the active propagation of environmental conservationists and green activists, the idea is getting routs in the society because it is eco friendly. Rain water recycling barrels are made with easily fixable kits. Since we are facing depletion of ground water, it would be wise to conserve rain water and use it at a later stage. One can store recycled rain water and use it when needed in different ways. About 55 gallons of rain water can be collected in an hour during rain, which will be free of chlorine or other chemicals. 50 - 55 gallon barrels can come from a number of resources and serve as recyclables too.

When you want to install a rain barrel, certain steps should be taken into account. The construction material should not be of cedar shakes or contain asbestos. The gutter system must be from lead solder or lead based paints. The bird droppings on the gutter have to be cleaned and a clean material roof should be put in place. Rain water barrels can be made of Stainless steel material, plastic material, fiberglass, cement tanks, PVC tanks or GI tanks. You can design the Rain water barrel as per your requirements. Most of the Rain water barrels will have an inlet to collect water and an outlet to discharge water. Opaque water barrels are much recommended because they prevent sunlight exposure and prevent algae growth in the water.

While using rain water for cooking, proper filter has to be used and this can be attached along with the rain barrel. Also try to fix disinfection devices or pre-filter in the rain water recycling barrel. A system with UV filtration and extra particles need some maintenance. You can filter it and use it for the regular usage including cooking. If the tank is designed properly, we can use the rain water for drinking too. The collected rain water can be used for washing cars, watering your garden and many more usages; and it saves money in water bills.

Rain barrel recycling can be used to reduce your consumption of Municipal water supply system or personal well. Residential irrigation will account up to 40% of domestic water usage. Inflated water bill, global warming, scarcity of water and depletion of ground water level are putting a new thrust to Rain water recycling.

Rain water must be utilized appropriately in order to protect our environment and keep it green and eco friendly. Public must cooperate with the authorities by using recycled rain water and help save water which is so precious. The rain water conservation and rain water recycling must be promoted at any cost. Rain Barrels

Article Source:
http://www.articleside.com/home-improvement-articles/rain-barrel-so-precious-and-a-must.htm - Article Side

Randi Bently - About Author:
Randi Bently writes articles about Eco-friendly products.
a Rain Barrels

Article Keywords:
rain barrels, rainbarrels, rainwater, rainwater recycling, green, renewable, eco friendly, environmentally friendly, recycling, recycle, recyclers, sustainable, resources

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!