



RAINWATER HARVESTING SYSTEM

OAKSTOWN RAINBANK

We in Ireland are fortunate to get more rain than almost anywhere else in Europe. However, much of the rain which falls on our property simply goes to waste while the water we use in our toilets, washing machines and gardens is purified at considerable expense.

Up to 50% of our daily water requirements can and should be met from rainwater, thereby saving money and contributing to the protection of a key natural resource.

WHAT CAN I USE THE WATER FOR?

Harvested rainwater is ideal for washing machines, dishwashers, toilets and garden use. We do not recommend it to be used for drinking, cooking or showering / washing without further treatment.

WHY USE A RAINBANK SYSTEM?

- 4000 litre, concrete tank, installed by our truck and technician
- It helps the environment by taking pressure off local water supplies
- Soft water reduces detergent use for cleaning clothes
- Limits build-up of lime-scale on household machines
- Minimises salt use in water softening systems - friendlier to sewage systems
- Better for watering gardens
- Reduces costs when metering is introduced



HOW DOES IT WORK?

Simple. The rainwater from the roof is channeled through the downpipes into a vortex filter which eliminates leaves and other debris before entering the tank through a calmed inlet. This water is then pumped on demand into a header tank in the house or garage for distribution to selected applications - toilets, dishwashers etc.

In the event of low water level during a long dry spell the pump will automatically switch off and the header tank will fill from the mains water until rainfall resumes.

RAINWATER HARVESTING SYSTEM

- 1 :: 4000 Litre Tank
- 2 :: Debris Filter
- 3 :: Water Pump with Floating Intake
- 4 :: Automatic Pressure Switch
- 5 :: Calmed Inlet
- 6 :: Header Tank
- 7 :: Mains water for top-up
- 8 :: Multisiphon

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