



How The Rainxchange® System Works:

- ① **DOWNSPOUT FILTER**
Captures and removes pollutants flushed into the system during a rain event
- ② **CONNECTING PIPE**
Carries the water, via gravity, to the modular storage basin (sold separately)
- ③ **MODULAR STORAGE BASIN**
Modular design can be configured to fit a wide variety of applications and settings. EPDM rubber membrane creates a water-tight basin
- ④ **SNORKEL™ VAULT & CENTIPEDE® MODULE**
Optimum water utilization within the system and a convenient access point for yearly maintenance and cleaning
- ⑤ **HIGH-EFFICIENCY PUMP**
- ⑥ **FLEXIBLE PVC PIPE**
- ⑦ **OVERFLOW INFILTRATION**
Excess rainwater is sent to a storage area that facilitates the infiltration of water into deeper soils and aquifers
- ⑧ **BIOLOGICAL FILTRATION**
Beneficial bacteria and enzymes reduce organic waste and pollutants to less toxic substances that can be absorbed by plants
- ⑨ **AQUATIC PLANTS**
Providing food and shelter for a great number of birds, insects and amphibians and the cornerstone for maintaining biodiversity
- ⑩ **IRRIGATION SYSTEM**
Natural water is loaded with micronutrients and compounds that will make plants flourish