

RAINWATER HARVESTING SYSTEM MAINTENANCE

Congratulations on the installation of your JoJo Tanks rainwater harvesting system. May it bring many years of joy and free water. Although rainwater systems are relatively maintenance free, there are some things that you should regularly undertake, in order to prolong your system's life, reduce the potential for damages and ensure you get maximum benefit from it.

PREVENTATIVE MAINTENANCE:

- Rooftops used for water harvesting should be **cleaned regularly** to avoid contamination of the runoff. During dry weather, dust, leaves, animal excrement and dead insects would accumulate on the roof. Make sure that you clean your roof before the rainy season starts followed by a monthly check to ensure it remains clean.
- Check that **branches overhanging** your roof are regularly trimmed back and that your gutter is free from leaves – consider installing gutter mesh.
- Regularly check your **rainwater pre-filtration device/s** to ensure that it is free from leaves and that rainwater can pass through.
- If you have a **basket filter** in the lid of your tank (which we recommend) you need to clean it on a monthly basis.
- If you have a **first flush diverter** (which we recommend) please check and clean it out on a monthly basis.
- Inspect the **inside of the tank** every 3 months to make sure that leaf litter is not built up on the bottom of your tank. For tank cleaning instructions, go to the JoJo Tanks website: www.jojotanks.co.za. A properly designed system should not allow leaves and other material to get into your tank.
- If you have installed an externally mounted **pressure pump**, it must have a cover to protect it from all weather conditions.
- Check to see if your pressure pump is switching on and off intermittently for no reason. Do this on a **monthly** basis. (You will hear the pump switching on and off). This may indicate a small water leak and can be easily remedied.
- If you have any **filters** installed before or after your pressure pump and/ or water tank then please ensure you clean or replace them as per your installer and manufacturer recommendations.
- If you have a **UV light** installed replace the globe as per your installer and manufacturer recommendations.
- Generally check all **fittings and pipework connections** at least every 3 months for leaks and signs of damage.
- If you do check your tank and find **mosquito** larvae inside, they need to be removed. The best method is to drain the tank and do a thorough clean out. For full details on cleaning your JoJo Tank, go to www.jojotanks.co.za.
- Make sure that your **overflow** is mosquito proof by insisting that your installer includes a mozzie block at installation
- Please remember that **untreated water is unsafe to drink**. If your installer has placed the correct filters in place, and you have followed the maintenance regime correctly, this water should be safe to drink. If you do not have a water filtration system in place and need to drink this water in an emergency we recommend boiling the water and keeping it at a rolling boil for at least a minute before drinking. If you'd like to regularly use your rainwater for drinking purposes please consult an installer with experience in installing water filtration systems.

