

# Rain Harvesting Maintenance Checklist

Regular maintenance will keep your Rain Harvesting system functioning optimally so it continues to deliver cleaner rainwater and lots of it for use in and around your property.

This Rain Harvesting Maintenance Checklist outlines basic maintenance tasks and timelines to help you organise your maintenance schedule.

For detailed, product-specific maintenance instructions refer to the Product section on our website or speak to one of our Rain Harvesting Specialists today.

## After every rainfall event

Inspect	Maintain	
<b>Wet system pipes</b> (AKA "charged lines")	Manually or automatically drain to prevent anaerobic fermentation, tannin leaching and freezing in colder climates.	<input type="checkbox"/>

## Every 3 rainfall events

Inspect	Maintain	
<b>First flush diverters with flow control washers</b> (e.g. First Flush Downpipe, First Flush In-Ground, etc.)	Remove and clean the outlet, filter screen and flow control washer to prevent blockages and ensure the unit empties after each rainfall event.	<input type="checkbox"/>

## Monthly

Inspect	Maintain	
<b>Bucket style rain heads</b> (e.g. Leaf Catcha)	Remove leaves and debris from catchment area and brush or hose off screen as required to prevent blockages and decomposing vegetation.	<input type="checkbox"/>
<b>Enclosed rain heads</b> (e.g. Leaf Eater Slimline)	Remove leaves and debris from cover and brush or hose off screen as required to ensure optimal performance.	<input type="checkbox"/>
<b>Maelstrom filters</b>	Brush or hose off filters and screens as required to keep filters functioning optimally and ensure high water yields.	<input type="checkbox"/>

## Quarterly (every 3 months)

Inspect	Maintain	
<b>Roof, gutters and gutter mesh</b>	Clean and remove leaves and debris as required to preserve water quality and quantity; trim back overhanging branches and vegetation as required; consider installing gutter mesh for easier maintenance.	<input type="checkbox"/>
<b>Rain heads with self-cleaning screens</b> (e.g. Leaf Eater Original, Leaf Eater Ultra, etc.)	Brush or hose off screen/s as required to remove any leaves or debris for optimal rainwater quality and quantity.	<input type="checkbox"/>
<b>First flush diverters with advanced release valves</b> (e.g. First Flush Plus, upgraded diverters, etc.)	Remove and clean the advanced release valve as required to prevent blockages and ensure the unit continues to empty as desired after each rainfall event; ensure the auto-release settings are still appropriate for your needs and preferences.	<input type="checkbox"/>

<b>Tank inlet screens</b>	Remove any leaves and debris and clean as appropriate to prevent water bounce and ensure higher water catchment; ensure there are no holes that mosquitoes could enter through; consider replacing with a Maelstrom filter for finer filtering, improved water catchment and easier maintenance.	<input type="checkbox"/>
<b>Filter pits</b>	Remove any leaves and debris and clean screens as appropriate to preserve water quality and quantity; ensure there are no holes that mosquitoes could enter through	<input type="checkbox"/>

#### Every 6 months

Inspect	Maintain	
<b>Tank overflow screens or flap valves</b> (e.g. Mozzie Stoppa Easy-Clean, Flap Valve Vent Screen, etc.)	Clean as appropriate to ensure optimal functioning; ensure there are no holes that mosquitoes could enter; ensure there are no obstructions blocking your tank outlets.	<input type="checkbox"/>
<b>Water pumps and pump filters</b>	Check and clean pump filters as required to preserve longevity and function; check the maintenance guidelines for your pump and perform any required maintenance.	<input type="checkbox"/>
<b>Water filters</b> (e.g. Triple Action Filtration System)	Inspect filter components and replace cartridges as necessary.	<input type="checkbox"/>

#### Annually

Inspect	Maintain	
<b>Air gaps or backflow prevention</b>	Hose or brush off screens to clean as required; test to ensure backflow prevention is working.	<input type="checkbox"/>
<b>Stored rainwater</b>	Complete water quality testing using appropriate testing processes.	<input type="checkbox"/>

#### Biennially (every 2 years)

Inspect	Maintain	
<b>Rainwater tank</b>	Remove accumulated sediment and/or sludge from base of tank for improved water quality; repair any cracks, holes or gaps.	<input type="checkbox"/>