

StainStopper Refill & Service Guide

Regular Weekly Checks

1. Once a week, check the sight tube on the tank for the Aquatek solution level, refill BEFORE its empty
2. From one week to the next, note that the tank level is dropping at the expected rate
3. Every now and then, take a water sample from a sprinkler and do the dose rate colour test.

When refilling:

1. Use only Aquatek Liquid PLUS in your StainStopper device.
2. Unscrew the external system filter to check it's clean, if required, wash it.

What if I have Problems?

1. Check there is sufficient treatment solution in the tank (pic 3)
2. Check that the level is dropping when the reticulation is running (pic 3)
3. Check the external inlet filter is clean (pic 2)
4. While the unit is running, is there a noise from the metered injection unit that sounds like water rushing through it. This should be gentle not loud
5. If all the above are fine, gently lift the treatment solution pickup tube that's inside the tank and check it is pulling up solution at about 80 ml/m.
6. If you have checked all those items and are still getting a blush on the walls or colour with the water test, add more Aquatek Liquid PLUS. (pic 1)
7. **Not sure what to do, book a service call with us sales@boresaver.com.au**
8. If the tank level is dropping when the system is off, you have siphoning and need to adjust the Hunter check valve. Use a flat bladed screwdriver to soften the spring inside the valve, its easy and quick to do.



Important Things to Consider:

- Dissolved iron levels can vary over the season and from one year to the next, so its possible you may need to use extra Aquatek Liquid PLUS during a dry spell.
- Stain protection depends on the Aquatek Liquid PLUS being at the right concentration, note how much you need to keep the walls clean, remember this will vary for every installed StainStopper.
- If there is a thick slimy coating on the inlet filter, this may indicate the bore has an iron bacterial contamination. Please contact Aquabiotics or your installer



Adding Aquatek Liquid PLUS



Checking the inlet filter



Checking the tank solution level



Finding the Right StainStopper Dose

Controlling running costs for the StainStopper is a simple straight forward procedure. Just follow the instructions and you will be able to optimise your Aquatek concentrations to precisely match your water needs. The Pulse in particular makes this very easy.

The StainStopper operates by dosing a precise amount of the Aquatek concentrate into the reticulation water flow.

Costs of running the StainStopper are determined by two things:

1. The level of iron and other minerals in your water
2. How much water you pump

Iron levels of 1ppm will require twice the concentrate that ½ ppm or iron
Pumping twice as much water will consume twice as much Aquatek

Your strategy to controlling the running costs therefore depend on getting the concentrations levels to exactly match the iron levels in the water and minimizing watering times.

You can test if you have the right amount of Aquatek in the tank by changing how much Aquatek you add to the tank and then running a cycle, catching the water in a container, and leaving it overnight.

Does the water discolour leaving a brown film on the container base? Then add more Aquatek.

Keep going until the water stays clean for 24 hours and again at 48 hours.

Your other saving is to have a hard look at the watering times for each station and lower them as much as you dare. If you halve your watering run times, you halve your costs.

Reducing the watering times by just 5 minutes per station can have a big effect on the annual running costs.

examples of water test results without a StainStopper

