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StainStopper Pulse FAQs

Clear answers about preventing bore-water staining around homes, gardens and irrigation systems.

In brief: The StainStopper Pulse automatically doses Aquatek treatment concentrate into bore-water irrigation. It helps keep dissolved iron stable long enough to disperse, reducing the brown staining that otherwise appears as the water dries.

What does the StainStopper Pulse do?

The StainStopper Pulse adds a small, controlled dose of Aquatek treatment concentrate to the bore-water irrigation line whenever the system operates. Aquatek helps keep dissolved iron in solution for longer, so it is less likely to oxidise and leave brown stains on walls, fences, paving, plants and other surfaces.

Is the StainStopper an iron filter?

No. It is a precision dosing system, not a filter. It does not trap or physically remove the iron. Instead, it treats the dissolved minerals in the water to help prevent them from forming visible stains.

How do I know whether it is suitable for my bore water?

A StainStopper is usually suitable when the bore water comes out clear but develops a brown colour or sediment after standing for 24 to 48 hours. Water that is already tea-coloured at the sprinkler, contains heavy sediment, smells strongly, or forms slime may have a different problem and should be assessed before a system is selected.

Will it remove stains that are already there?

No. The StainStopper is designed to prevent new staining. Existing iron stains should be cleaned separately with a suitable product such as BoreSaver IronKleen before the StainStopper is commissioned.

Is it safe for lawns and gardens?

Aquatek is designed for use in garden irrigation and has been used in Perth gardens for many years. When the system is correctly installed, adjusted and used as directed, the treatment is applied at a very low concentration. Always follow the product directions and contact us if the water will be used on unusually sensitive plants or for a specialised horticultural application.

What about children and pets?

The treatment tank and concentrate must be kept secure and out of reach of children and animals. Avoid swallowing the concentrate or getting it in the eyes or on the skin, and follow the label and Safety Data Sheet. The system is intended for irrigation water; it is not a drinking-water treatment system.

Can I add fertiliser, wetting agent or another chemical to the StainStopper tank?

No. Do not mix fertilisers, wetting agents, chlorine, acids or other products with Aquatek. They may react with the treatment, reduce its performance or create a safety risk. Apply other garden products through a separate system.

Does Aquatek contain chlorine or hydrochloric acid?

No. Aquatek is not a chlorine treatment and it is not hydrochloric acid. Its formulation is proprietary and is designed specifically for use with StainStopper dosing systems. Never mix chlorine and acid products.

What is a complexing agent?

A complexing agent binds with dissolved metal ions such as iron and reduces how readily they react with oxygen. In plain English, it helps keep the iron dissolved for longer instead of allowing it to form rust-coloured deposits on surrounding surfaces.

Does the StainStopper remove iron from the water?

No. The iron remains in the water in a more stable form and is dispersed through the irrigated area. The system is designed for stain prevention, not iron removal, water softening or disinfection.

How much Aquatek will my system use?

Usage depends mainly on the dissolved iron level, irrigation flow rate and total weekly watering time. A property pumping twice as much water will generally use about twice as much treatment. The system should be adjusted to the lowest effective dose rather than simply set as high as possible.

How often will the tank need refilling?

Refill intervals vary with the tank size, system setting and irrigation use. The 140 litre tank is compact, while the 350 litre tank provides longer operation between refills. We can estimate a likely refill interval after checking the bore-water conditions and irrigation setup.

How can I check that the dose is correct?

Catch a sample of treated sprinkler water in a clean, clear container and leave it undisturbed. Check it after 24 hours and again after 48 hours. If it develops brown discolouration or a brown film on the bottom, the dose may need adjustment. Contact us before making a large change to the setting.

Will it treat calcium stains as well as iron stains?

Calcium staining requires a different Aquatek treatment. The StainStopper Pulse can be configured for the correct product, but the cause of the staining should be confirmed first so that the appropriate treatment is used.

Can it work with a shared bore or a system that also uses mains water?

Often yes, but the installation needs to be assessed carefully. Shared bores, mixed bore-and-mains stations, pressure tanks and difficult bore access can affect where and how the system is connected. Tell us about these features when requesting a quote.

What maintenance does the StainStopper need?

Keep the tank topped up with the recommended Aquatek mixture, periodically check the treated water, and inspect the dosing line and fittings for damage or blockage. A routine service is recommended if performance changes, the system has been left unused for a long period, or staining begins to return.

Still not sure whether a StainStopper is right for your property?

Call Aquabiotics Industrial on 08 9379 2911 or visit boresaver.com.au. Photos of the staining, a clear-water sample and basic details of the bore and reticulation system can help us identify the right solution.

Suggested SEO title: StainStopper Pulse FAQs | Bore Water Stain Prevention

Suggested meta description: Answers to common questions about the StainStopper Pulse, Aquatek treatment, garden safety, refills, running costs and preventing bore-water stains.