

CASE STUDY: AQUASHIELD 3-STAGE UV

Effective Water Treatment Solution for Household Contamination

Water contamination poses a significant health risk, particularly when it affects household water supplies. This case study examines a recent incident, in South East Queensland where a customer experienced a severe case of water-borne illness caused by *E. coli* and other harmful bacteria in their water tank. It highlights the importance of regular monitoring and appropriate water treatment solutions. The effectiveness of the Davey Water Products Microlene Aquashield UV system was paramount in resolving the issue.

Situation

A customer contacted Davey Dealer The PumpHouse, reporting that their entire household had been affected by *E. coli* and other harmful bacteria present in their water tank. The family members had fallen ill due to consuming water from various taps throughout the house. Upon testing, the water in the tank was found to be contaminated, raising concerns about the quality and safety of their household water supply.

Solution

After assessing the situation, Scott, a member of The Pump House Service Department, recommended the installation of the Davey Water Products Microlene Aquashield 3 Stage-UV system. This comprehensive water filtration system and UV system is designed to provide filtered water for the entire household and effectively and efficiently eliminates harmful bacteria, viruses, and other contaminants.

Implementation

The team at The Pump House swiftly responded to the customer's urgent need, and the Microlene Aquashield 3-Stage UV system was installed within the week. The system was carefully integrated into the household's water supply, ensuring that all water outlets were connected to the treatment and filtration system.

Results

Following the installation of the Microlene Aquashield 3-Stage UV system, the household experienced a remarkable improvement in water quality. The family members reported being free from the previously experienced "tummy bug" caused by the contaminated water. The system effectively eliminated the *E. coli* and other harmful bacteria, providing the household with safe, clean drinking water from every tap.

This case study highlights the importance of addressing water quality issues promptly and effectively. The Davey Water Products Microlene Aquashield 3-Stage UV system proved to be a reliable and efficient solution for the customer's water contamination. By providing a comprehensive water filtration and treatment system, we are able to ensure the safety and well-being of the household, while addressing their concerns about the quality of their water supply.

If you are concerned about the quality of your tank or bore water, we encourage you to contact your local Davey Master Dealer, to discuss appropriate water filtration and treatment solutions, who will assess your specific needs and recommend the most suitable water treatment options to ensure your household's access to safe, clean drinking water.

