



*the alga company*

## Alga Azul Waste Water Treatment Septic Tank Waste Water Treatment Annual Care Kit



- **Environmental Criteria:**

Alga Aluz 100% Organic

Alga Boost Class 1 Bacillus based bacteria – Naturally Occurring, Non Pathogenic, Conforms to ECD1907/2006

- **Product:** Alga Azul Septic Tank Waste Water Treatment Annual Care Kit

Septic tanks require ongoing care if expensive and unpleasant complications and breakdowns are to be avoided. After all, the bacteria population within a septic tank, which is crucial to its proper functioning, tends to diminish over time, either from irregular water flow or from the influx of anti-bacterial products, such as bleach or other detergents. When this population starts to wane, expensive and unpleasant blockages and smells become more likely. Compared to the cost of emergency pumping or plumbing work, which can often run into hundreds of pounds, a regular maintenance programme for your septic tank can be a very wise investment indeed.

- **Description:** Our Annual Health Kit offers unbeatable protection against septic tank problems by regularly topping up the bacteria within your system. It does this by combining fresh bacteria spores Alga Boost Tablets with a special natural tonic Alga Azul, which stimulates and supports the new microbes, giving them everything they need to multiply when they get in the tank.

- **Features**

*Alga Azul for Wastewater* is a blend of specially-sourced, dried bacteria spores that helps to increase the overall microbe population in wastewater treatment systems.

Bacteria augmentation is the most effective way of redressing the bacteria that are lost as a result of chemical or toxic agents in the waste stream and from the irregular flow of effluent.

Each gram of *Alga Boost* contains five billion colony forming units, meaning that regular application can greatly increase the speed and extent to which effluent can be broken down.

Applying *Alga Azul* and *Alga Boost* at the same time into gives you the benefits of using both; that is, a stimulant for the bacteria within your wastewater system, as well as a means of artificially boosting their numbers. However, the overall effect is much greater than the sum of the two parts.

That's because the *Alga Azul* also acts as a stimulant for the billions of bacteria contained within *AlgaBoost*, producing exactly the same frenzied activity as it does with the native colonies.

Research has shown that when you when you add a bacteria augment to wastewater as many as 95 per cent of the new microbes perish before they reach the treatment zone, deprived of the nutrients they need for survival.

Mixing *Alga Azul* and *Alga Boost* prior to application circumvents this problem, introducing a population of billions of supercharged bacteria directly into the treatment zone.

- **Benefits**

Prevents the build up of untreated effluent within a wastewater system

Reduces the levels of BOD, ammonia and suspended solids in end discharge, reducing the risk of breaching environmental legislation

regular application can greatly increase the speed and extent to which effluent can be broken down.

Tackles bad smells, blockages, back-flows and the other symptoms of inefficient wastewater treatment

Helps to protect against expensive emergency system recovery work

- **General Application Ratio:** Each kit comprises one litre of Alga Sure and twelve Alga Boost Tablets. Once a month, measure out around 500ml of warm water in a jug or bucket and pour in approximately 80ml of Alga Sure. Take one Alga Boost Tablet out of the handy re-sealable tube and flush into your septic tank via a connected toilet. Also available in 5, 10, 20 Litres. *For industrial applications please see separate data sheet*

- **Sectors:** Domestic, Hospitality, Sports & Leisure, and all septic tank applications