

Professional Range

# Bio Ball

## Microbial control of fats, oils and greases in tanks



**A super strength bacteria in a solid form that will ensure traps and tanks are kept free from the build-up of fats, oils and greases**

### What is Bio Ball?

Bio Ball is a biological treatment for preventing organic blockages. Bio Ball has been specially formulated for use on high demand areas such as lifting stations, pumping stations and wet wells where a lack of oxygen and heavy use means other products are flushed away before they can act effectively. Delivered to waste water systems in a unique block form, Bio Ball enables the slow release of active bacteria for the effective dispersal of build-ups and blockages.

### How does Bio Ball work?

Bio Ball is an environmentally friendly, biological formula comprised of bacillus spores which actively break down organic matter. The active bacteria are stable and work effectively in a wide range of environments. Bio Ball formulation works in two stages.

The microbes first break down the molecules in the organic matter using lipase. Then microbial pathways break down the new smaller, soluble molecules causing them to flow away easily.

The microbial pathways are irreversible meaning Bio Ball's action is permanent and the problem is not simply moved further down the system.

### Key Features and Benefits of Bio Ball

- Designed specifically for total, effective clearance of organic build-up and blockages in the high demand and most difficult areas to treat.
- Unique block form means active ingredients are slowly released into the waste systems, allowing the product to act rather than be washed away.
- Regular use dramatically reduces fat oil and grease levels.
- Effective in a wide range of environments, including:
  - High and low temperatures
  - High and low pH
  - Low nutrients
- Aerobic and facultatively anaerobic strains with a fast growth rate mean that Bio Ball continues to work with or without the presence of oxygen.
- Bio Ball is effective on a range of organic matter from fat and grease through to starch and proteins.

- Removes odours at the source. Reduction in BOD levels cuts costs.
- Two sizes of Bio Ball are available: 400 grams and 3000 grams ensure all sized traps tanks and wells can be treated.
- Reduction in BOD levels cut costs."

### How do you use Bio Ball?

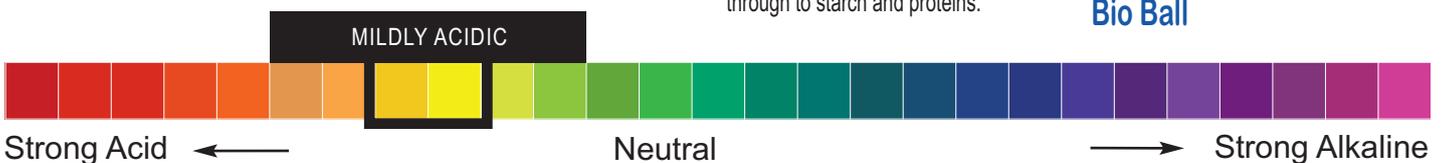
The Bio Ball should be hung in the tank/pit at the midpoint between the high and low float switch, at a position that will benefit from the flow of the influent. Bio Ball will last between 6-12 weeks dependant on flow, and as they are flow dependant you can assume that the correct amount of bacteria is being released into the effluent to achieve the desired result.

**Always read instructions and safety data sheets carefully before use.**

### Bio Ball is recommended for use with:

**Bio Clean:** A liquid biological surfactant used for cleaning areas where a bio solution is at work in the drainage system

### Where fat is built up in tanks and conditions are difficult naturally reach for Bio Ball



Clearly Drainworks: Riverside Industrial Estate, Fazeley, Tamworth, Staffordshire. B78 3RW. Fax: 01827250143 For Technical Support: Freephone: 0800 707 6434 or sales@img-limited.co.uk

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