

## BioSmart™ Bacterial Products

# Hair Degradar BioClear

BioClear is a hair degrader for preventing and clearing sinks and drains. It uses a blend of environmentally friendly enzymes and bacteria and is suitable for use in the home, hair salons and pet parlours.

### The Problem

Whether in the kitchen, bathroom or shower, there is nothing more frustrating than having a blockage, which is usually caused by a build-up of hair, grease, body fats and of course, soap. Inevitably, unless treated, the build-up increases, with the usual affect of creating malodours.

Once the problem has been identified, the next course of action is to apply toxic chemicals in the form of strong acting bleach or caustic soda, which are extremely damaging to the environment.

### BioSmart's Technology and General Principles

BioSmart's bacterial technology and ultimate solution completely centres around the application of "Enzymes", which, simply put, are 'biological digesters'.

Enzymes work by breaking apart large complex compounds, known as 'substrates' into smaller, more easily absorbed nutrients that bacteria can absorb. Each Enzyme is designed to unlock and breakdown a specific food source and therefore, a specific bacteria is required to produce the required enzyme and this is true of "BioClear".

### The Product and Solution

BioClear is a hair degrader, which is an effective enzymatic treatment for breaking down hair and subsequently, unblocking the drains. The product has a blend of enzymes, bacteria and harmless additives.

The product is non-flammable, non-toxic and the surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004. Most importantly, the selected enzymes are biodegradable and friendly to the environment and are entirely 'green'.

Besides the obvious application of the home, the hair degrader can be used in hair salons and pet parlours, etc.

### Usage Instructions

BioClear is supplied in a ready to use format and should be dosed last thing at night. For best results, pour a few litres of warm water into the drain prior to adding a 150ml dose of



### Key product features

- BioClear contains a unique blend of enzymes for breaking down hair
- BioClear removes the need for using toxic chemicals
- BioClear provides good bacterial performance in low nutrient conditions
- BioClear ensures that all areas including showers, bath and sinks are kept free from organic matter
- BioClear is entirely friendly to the environment

product. Ideally, no further water should be poured down the drain following application. After the overnight dosing, a further few litres of warm water should be poured down the drain, the following morning. Stubborn blockages may require repeat applications.

### Health & Safety

The product contains enzymes and you should avoid breathing the product spray. The material should be handled under good housekeeping practices. You should wash hands after use and keep away from drinking water sources. It is non-flammable and biodegradable. For best results, store product in a cool, dry place.

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