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Bio Productions Bio Mix - 2.5kg

Variant code: 06-BM25

Bio Productions Bio Mix is a professional **biological drain and grease trap treatment** formulated to break down grease, fats and organic waste within drainage systems. Containing billions of selected **beneficial microorganisms and free enzymes**, this dry biological powder helps digest the greasy residues and solid organic matter commonly discharged from kitchens, catering facilities and food processing operations.

Designed for **drains, sinks, small-bore pipework, grease traps, septic tanks and sewage systems**, the formulation uses biological activity to liquefy fats and grease, reduce unpleasant odours and improve drainage flow. Its **near-neutral pH** makes it suitable for regular preventative maintenance, helping reduce the accumulation of organic deposits without relying on aggressive chemical drain cleaners.

Supplied in a convenient **2.5kg tub**, this concentrated biological powder is ideal for **commercial kitchens, restaurants, hotels, food processing facilities and domestic drainage systems**. Regular dosing helps maintain the biological breakdown of organic waste, supporting cleaner drainage systems and reducing the risk of grease-related restrictions and blockages.

Product Features

- **Biological drain treatment** uses selected microorganisms and enzymes to degrade organic waste.
- **Effective grease breakdown** helps liquefy fats, oils and greasy deposits.
- **Enzyme-enhanced formulation** supports the digestion of organic solids within drainage systems.
- **Suitable for grease traps** helps maintain systems used in commercial kitchens and catering facilities.
- **Septic tank compatible** supports biological waste treatment in domestic and commercial systems.
- **Improves drainage flow** helps reduce restrictions caused by accumulated organic residues.
- **Odour reduction** helps control

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unpleasant smells associated with decomposing waste.
- **Near-neutral pH** provides an alternative to strongly acidic or alkaline drain treatments.
- **Biodegradable formulation** designed for ongoing biological drainage maintenance.
- **2.5kg dry powder** provides a convenient supply for routine dosing.

Product Benefits

- **Reduces grease accumulation** helps prevent the build-up of fats and organic waste in drainage systems.
- **Supports efficient drainage** helps maintain water flow through sinks, drains and small-bore pipes.
- **Helps prevent recurring blockages** reduces organic deposits through regular preventative treatment.
- **Controls unpleasant odours** helps reduce smells associated with decomposing waste.
- **Supports septic tank performance** helps maintain biological activity in compatible waste treatment systems.
- **Reduces maintenance requirements** supports routine drainage care and may reduce the need for reactive cleaning.
- **Versatile treatment** suitable for domestic, commercial and food processing drainage applications.

Technical Characteristics

- **Brand:** Bio Productions
- **Product Range:** Bio Mix
- **Product Type:** Biological Drain and Grease Trap Maintainer
- **Product Format:** Dry Biological Powder
- **Pack Size:** 2.5kg Tub
- **Physical State:** Solid
- **Colour:** Buff
- **Odour:** Yeast
- **pH (Solution):** 7–8
- **Water Solubility:** Soluble
- **Flammability:** Non-Flammable
- **Active Components:** Selected Microorganisms and Enzymes
- **Cleaning Action:** Biological Degradation of Grease, Fats and Organic Solids
- **Suitable Systems:** Drains, Sinks, Small-Bore Pipes, Grease Traps, Septic Tanks and Sewage Systems
- **Application Method:** Measured Powder

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Dosing
- **Storage Stability:** Minimum 12 Months in Original Sealed Container
- **Hazard Classification:** Not Classified as Hazardous
- **Intended Use:** Professional and Domestic Drainage Maintenance

Applications

Area of Use: Ideal for **commercial kitchens, restaurants, hotels, catering facilities, food processing units, domestic properties and facilities management operations**. Suitable for treating **sinks, baths, showers, urinals, waste outlets, grease traps, interceptors, septic tanks, soakaways and compatible sewage systems** affected by grease and organic waste accumulation.

How to Use: For **sinks, baths, showers, urinals and waste outlets**, apply an initial dose of **25g per outlet**, followed by **25g monthly** for maintenance. For **grease traps, interceptors and septic tanks**, use an initial dose of **50g per 100 litres of capacity**, followed by **25g per 100 litres weekly**. For **soakaways**, apply an initial dose of **100g per 1,000 litres**, followed by **25g per 1,000 litres weekly**. Follow the manufacturer's instructions and allow sufficient contact time for biological activity.

Application Considerations: Biological performance can be reduced by exposure to **bleach, disinfectants, strong acids and caustic cleaning chemicals**. Avoid applying these substances immediately before or after treatment. Regular dosing is recommended to maintain biological activity and support ongoing breakdown of grease and organic residues. Store in the **original sealed container** in a dry location away from direct sunlight. This product is intended for biological maintenance and is not a substitute for mechanical clearance of severe or solid-object blockages.

Safety: Although the product is **not classified as hazardous**, follow good hygiene practices when handling biological powders. Avoid inhaling airborne dust and unnecessary contact with eyes or skin. Wear suitable protective gloves and safety glasses when dosing. Wash hands thoroughly after use and keep out of reach of children. Store securely in a dry environment and avoid uncontrolled release into the environment.

Property	Value

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Property	Value
pH	7-8
Fragrance	Yeast
Chemical Colour	Buff
Pack Size	2.5 kg