

Drain Powder Information Sheet

Product name

DRAIN POWDER (DP)

Cleans and prevents blocked drains

Product Classification

Drain Powder is a **biological effluent treatment preparation** in powdered form, containing **non-pathogenic environmental bacterial isolates** and supporting enzymes for preventative maintenance of plumbing and drainage infrastructure. It is a **non-GMO micro-organism culture blend** and **non-carcinogenic, non-mutagenic bacterial preparation**, functioning as a **bio-augmentation additive for effluent systems** at point-of-drain level. As a **prepared culture media containing non-pathogenic bacterial isolates**, Drain Powder initiates **organic solids reduction bio-culture** activity within drainage networks, reducing organic accumulation and supporting downstream effluent system performance.

Description

A biodegradable and biologically active drain cleaner that incorporates cleaning enzymes derived from natural bacteria. These enzymes are designed to break down organic waste.

Pack Size

500 g tub

This product is designed with extra mass so that it is long lasting. Refill packs are available.



Specifications

Colour	Light Green
Appearance	Granular
Smell	Citrus
pH (Dissolution)	7.0 ± 1.0
Cell concentration	1 × 10 ⁸ CFU.ml ⁻¹

Application

For use in all drains, traps and pipes. Ideal for cleaning and odour control. Assists in the prevention of blockages in traps and pipes. Starts the water treatment process at source. Should be used progressively for general maintenance of drains.

Dosage

This product is ready to use. Add 1 scoop directly to drain opening or dissolve into a cup of water and add to drain. Recommended frequency of dosage is once a week to each household drain or as frequently as needed.

**MSDS available on request*



Safety

- ✓ Non-hazardous
- ✓ Non-carcinogenic, non-mutagenic bacterial preparation
- ✓ Non-GMO micro-organism culture blend
- ✓ Contains non-pathogenic environmental bacterial isolates

Key Features

- ✓ Ingredients Readily Biodegradable (OECD 301)
- ✓ Biologically active — contains active natural bacteria
- ✓ No animal ingredients
- ✓ Compatible with and enhances water treatment and water re-use systems
- ✓ Packaging minimised, re-useable and recyclable
- ✓ Reduces malodours through biological digestion of organic waste

Designed to produce enzymes on demand

Active natural bacteria incorporated into the product produce waste-degrading enzymes:

Protease	✓
Lipase	✓
Cellulase	✓
Amylase	✓

Stability

The product is stable for 2 years when stored between 4 and 40°C. Due to the use of natural colorants, colour changes may occur.

Starts the waste treatment process at source

Odour control	✓
Solids breakdown	✓
Removes Phosphate	✓
Removes Nitrate	✓
Removes Nitrite	✓
Removes Ammonium	✓
Treats COD	✓

**MSDS available on request*