



BioProtect®

FLOOR & DRAIN CLEANER



REDUCES F.O.G.

Blocked drains are a common and frustrating problem. The slow and steady build-up of fats, waste and other materials in your plumbing system can show very few early warning signs until your drain is overflowing. BioProtect® Floor & Drain Cleaner is a highly effective, environmentally friendly product designed to clear out these blockages without harming your plumbing system. Through a simple scheduled treatment program it can prevent further blockages and the associated foul odours and rectification costs.

**KEEPS DRAINS FREE FLOWING
& ODOUR FREE**

**SUPERIOR FLOOR CLEANER,
NON-SLIP FORMULATION**

**REMOVES ORGANIC BUILD-UP
FROM SURFACES AND DRAINS**

**ECO-FRIENDLY, NON-HAZARDOUS
& NON-CORROSIVE**

APPLICATION PROTOCOL

FLOORS // Add 250mL per 4 litres of water into mop bucket. Apply liberally to floors and allow to dry. Discard unused water from mop bucket into drains for flow-on benefits.

DRAINS // Treat the drains on a weekly basis with 100mL per drain. BioProtect® Floor & Drain Cleaner treatment will keep drains/traps free of food matter build up thus eliminating the dirt, soil, debris, inanimate scum, inanimate nutrients, inanimate organic particulates or inanimate contaminants that cause blockages, odour and attract flies.

KEEPS DRAINS CLEAN

QUICKLY ELIMINATES ODOUR // Foul odour can sometimes warn of an impending blockage in your plumbing system. It can also stick around long after the blockage is removed. This is due to the remaining bio films that line the surface of the pipes. One of the key properties of BioProtect® Floor & Drain Cleaner is its ability to remove the existing bio films and replace it with a pro-active bio film.

PREVENTS THE BUILD-UP OF STRUVITE // Struvite is the crystallisation of uric acid. When uric acid crystallises and becomes uric salt it impacts the flow rate and blocks pipes. Over time this requires expensive cleaning or the replacement of plumbing. BioProtect® Floor & Drain Cleaner inhibits the crystallisation of uric acid, preventing the build-up of struvite that blocks and damages pipework.

BREAKS DOWN AND CLEARS OUT BLOCKAGES // The naturally occurring microbes used in BioProtect® Floor & Drain Cleaner were specially chosen for their superior ability to break down fats, food, soap, grease, and other organic materials without causing damage to your plumbing and grease traps. With regular dosing, it will help avoid the daily build up of debris and help maintain a clear and unblocked plumbing system.

PRODUCT COMPARISON

RECOMMENDED FOR

- Floor Drains
- Rest Room Drains
- Urinals & Toilets
- Dishwasher Drains
- Sink Drains
- Beer Tap Drains
- Hand Sink Drains
- Food Prep Drains
- Kitchen Floors
- Bathroom Floors
- Tiles, Lino, Polished Concrete & Hard Surfaces

NATURALLY POWERFUL

POWERFUL // Blended as an extremely safe, pourable liquid product, non-toxic and considered non-pathogenic. Minimal Personal Protective Equipment (PPE) required for application.

NATURAL // A powerful probiotic bacterium, *Bacillus subtilis* is found around the world protecting all plant roots. It is environmentally friendly and necessary to life.

ACTIVE // *Bacillus subtilis* is the bio-active that biodegrades substances found on floors and in drains. It prevents the build-up of fat, grease and oils, and rapidly breaks down organic matter.

SAFE // As a liquid, it penetrates hard to reach places coating the surface with a protective bio film unique to *Bacillus subtilis*. For use in drains and on floors to remove fats, oil, grease and organic wastes.

CLEANS LIKE NO OTHER // Slip-fall accidents are the number one work cover claim in commercial kitchens world-wide and costs the industry billions of dollars in lost production and lawsuits. The majority of these accidents are the result of the buildup of fats and oils on floors. BioProtect® Floor & Drain Cleaner is more effective than competing products at cleaning floors, removing FOG and reducing the potential for slips and in the same process clears organic material from drains and traps being a true multi-application product.

	BIOPROTECT®	REGULAR PRODUCTS
PRINCIPLE	Promotes colonies of probiotic bacteria in drains	Kills probiotic bacteria that promotes organic degradation
	Increase biodegradation and breakdown of FOG	Emulsifies solids but does not break down
	Increases slip coefficient on floors	Spreads FOG and makes floors more slippery
	Prevents the build-up of struvite	Most have no effect on struvite build-up
TOXICITY	Non-corrosive: Safe on floors, equipment and plumbing	Corrosive products rely on thermal shock or chemical reaction to clear drains
	Safe to store and use – non DG	Require DG storage
ENVIRONMENTAL	Safe for people – minimal PPE required	Require full PPE equipment to use and handle
	Safe for the environment and waterways	Environmental and aquatic pollutants