

# Open

Environmentally friendly drain opener & shock treatment for grease traps



## Product Overview

**Open** is a unique environmentally friendly bio-enzymatic formulation that replaces hazardous traditional products used to open clogged & sluggish drains & grease traps. It has been specifically formulated to attack the grease & fats that are the usual cause of blockages in kitchens & the body oils & soap film that build up to clog drains in bathroom sinks & showers.

Specially selected bacteria release enzymes that liquefy & then literally digest grease, fats, body oils & soap films.

The only by-products of this process are water & CO<sub>2</sub>. Bio-enzymatic action has been nature's way of degrading waste since the earth was formed, but until now enzymes did not act fast enough to solve an emergency drain problem. Now with advanced chemistry, this proprietary formulation acts immediately to peptize & break up fatty, greasy blockages. Then, as it completes its task, it coats the inside of the lines & joints with a foundation of bio-film to retard the build-up of organic matter that could cause future problems. Unlike traditional drain openers,

**Open** will not burn the flesh or ruin clothing, carpeting etc if the product should be accidentally spilled or splashed. It is however not meant to be used as a substitute for sulphuric acid used to devour sanitary napkins or the like.



Reduce, Reuse,  
Recycle



Natural  
Ingredients



Septic &  
Biocycle Safe



Totally  
Biodegradable



Earth Friendly  
Technology



Australian  
Owned & Made

## Benefits

**SAFER FOR PERSONNEL** - Contains none of the corrosive poisonous chemicals normally associated with drain openers.

**SAFER FOR PLUMBING** - Contains no acids or caustics to generate heat or pressure & affect the joints and plastic piping.

**CLEAN AIR FORMULA** - Contains no VOC's to pollute the atmosphere.

**SAFER FOR DRINKING WATER** - Contains no chlorinated solvents to contaminate ground water.

**WORKS FASTER** than other bio-enzymatic digesters because it liquefies fatty, oily, greasy blockages faster. In fact, it is actually faster than widely advertised yet highly corrosive brands.

**WORKS NATURE'S WAY** - Since its beginning, the earth has been cleansed of waste by bacteria & the enzymes they release. **Open** functions the same way, but with specially selected bacteria it works faster.

**STARTS A BIO-FILM** on the inside surfaces of drain lines, that if maintained can prevent the accumulation of grease & future blockage.

**REMOVES ODOURS** - Even free flowing drains can emit unpleasant odours, while the odour from blocked drains can be downright foul.

**Open** is a liquid drain opener that works nature's way, but faster, to literally digest blockages by using bio-enzymatic technology. It's safer to use, & now just as fast as the hazardous traditional products usually needed to open blocked & sluggish drains & traps. This enzyme producing product does the job quickly enough to be used in emergency situations.

## Uses

for cleaning and opening drains and pipes in sinks, showers & floors, in dishwashers, garbage disposals etc.

Also for use as a shock pre-treatment when cleaning grease traps before use of **BioEnzymes MAINTAIN** grease trap maintenance system.

## Directions

**Drains** – Remove as much water as practical. Add Open when least amount of water is running through system.

### DIAMETER OF DRAIN PIPE

Diameter	2cm	4cm	8cm
Blocked Drain	250ml	500ml	1 litre
Sluggish drain	125 ml	250ml	500ml
Drain odours	60ml	125ml	250ml

Start with drains on the lowest floor & work up one floor each day. When the top floor is reached, continue adding at top floor only. After all drains are open, continue to add product as if for sluggish drains for 3 more days, then use every 2-4 weeks to avoid build-up.

**Note:** Will not perform if mixed with acid, caustic or chlorinated solvent products.

**Warning!** Causes Irritation. Keep out of reach of children. Avoid contact with eyes & skin. Wash thoroughly after handling.

**First Aid:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water. If swallowed drink plenty of water. Call a physician immediately.

# Specifications

Number of bacteria strains.....	7
Types of strains.....	enzyme producing bacteria
Salmonella content.....	none
pH of concentrate.....	nominally neutral
Appearance.....	clear, light blue
Odour of liquid.....	pleasant yet unidentifiable
Surfactant bio-degradability.....	complete within 3 days



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