

Suma[®] Drain

Drain cleaner

Description

Suma Drain GTS Plus is a highly concentrated biological formulation, specifically designed for the preventive maintenance of drains, grease traps, drain line treatment, keeping them free from blockage and eliminating malodour.

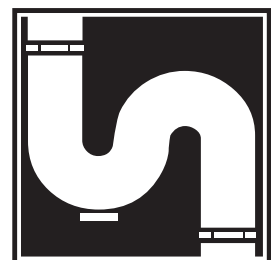
Key properties

- Suma Drain GTS Plus is a highly concentrated formulation which contains a patented blend of microbial species that degrade organic waste such as grease, short and long-chain fatty acids, proteins, lipids, and carbohydrates.
- Suma Drain GTS Plus contains ingredients, which reduce the production of odours by inhibiting biological production of odour causing compounds, such as Hydrogen Sulphide and the rancid, foul-odoured volatile fatty acids that result from septic or anaerobic environments.
- Suma Drain GTS Plus contains a special patented strain which degrades long chain fatty acids that are known to be persistent in the environment causing the majority of maintenance and treatment problems.
- Suma Drain GTS Plus incorporates an innovative inhibitory system that produces excellent product stability, yet upon addition to a drain line or grease trap, these same ingredients stimulate the growth and activity of the bacteria.
- Suma Drain GTS Plus is an environmentally friendly formulation that does not damage drain pipes and traps, and is compatible with sewage treatment systems.

Benefits

- Keeps drains free from grease through superior biodegradation of organic waste
- Eliminates bad odours from the drain system
- Saves on high costs linked to blocked drains
- A natural, non hazardous product, which is both environmentally friendly and entirely safe to use
- Specially formulated for kitchen drains and food production sites
- Highly concentrated formula which can be applied manually or via automatic dosing system procedures.

GTS Plus



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Use instructions

General Maintenance:

Dose 300-700ml Suma Drain GTS via Diversey GTS automatic dosing system per day to the drain system/grease trap. Preferably add the product up stream to grease trap after cleaning at the end of the day.

Typical dosages in relation to grease trap sizes:

Grease trap size	Dosage/day	Suggested dose time
<500L	300-400ml	2 mins - 2 mins 40 secs
500-1000L	400-600ml	2 mins 40 secs to 4 minutes
>1000L	700ml	4 mins 40 secs

A guideline for optimal performance in drain systems in institutions is to dose 1-2 ml per cover per day.

100 ml is dosed in 40 seconds via the GTS pump supplied by Diversey Care.

Initial start-up treatment:

1. Dilute 3L Suma Drain GTS with 12L of hand warm water. Apply this solution to all lines within the facility and distribute to all floor drains within the kitchen area. This will provide a reduction in odour within the complete facility within 12-24 hours and provide adequate culture for start up effectiveness.
2. For the first 7-10 days dose 500-700ml per day to the drain system via the Diversey Care dosing system for establishing the necessary bacterial colonies. Add product up stream to grease trap. Preferably add the Suma Drain GTS after cleaning at the end of day.
3. Refer to general maintenance section.

Technical data

Appearance	Creamy white liquid
Bacteria count (spores)	1×10^8 CFU/ml
pH (neat)	8.5
Relative density (20°C)	1.06
Gram-negative bacteria	negative

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet. Store in original container preferably in a cool and dry place. Typical shelf life for this product is 2 years.

Product compatibility

Suma Drain GTS Plus is safe for the materials used in drain lines and drain systems.

Available pack size

Article code	Pack size
7514130	10L
7514131	20L