

GWP SUPER

Fully water-soluble biological powder products for the degradation of fats, oils and greases (FOG) body fats and other types of grey water waste in the drain lines or grey water collection tanks.

Product Description

GWP Super is a dose-controlled biological treatment formulated to combat the buildup of organic waste in drain lines, grease traps, interceptors, lift stations, and sewer systems onboard ships and in commercial kitchens. This accumulation-caused by oils, fats, personal care products, and food residues can lead to blockages, floods, odours, corrosion, and costly maintenance. GWP Super contains a targeted blend of *Bacillus*, *Pseudomonas*, and a unique fat-degrading fungi that produce powerful extracellular enzymes capable of breaking down fats, proteins, starches, fibres, and more. The formulation is designed to work effectively in real-world environments, supporting biofilm formation that withstands fluctuations in pH, temperature, and cleaning chemicals. Free from surfactants and emulsifiers, it includes essential nutrients and additional enzymes for optimized performance, while maintaining tolerance to chlorine levels up to 20ppm.

Key Features

- Targets organic waste including fats, oils, proteins, starch, and fibres
- Contains specialized *Bacillus*, *Pseudomonas*, and fat-degrading fungi
- Produces powerful extracellular enzymes for rapid degradation
- Effective across a wide range of environmental conditions
- Supports biofilm formation to resist pH, temperature, and chemical shocks
- Surfactant- and emulsifier-free formulation
- Includes all essential nutrients to support bacterial growth
- Contains free enzymes to boost performance
- Tolerant to chlorine levels up to 20ppm
- Suitable for marine greywater drains, grease traps, wet wells, and more

Application Area

- All grey water systems
- All kitchen and catering areas discharging FOG and food deposits to drain
- Restaurants and QRs
- Food reheat applications
- Pan and pot wash
- Drain line and grease trap maintenance
- Lift station and wet well maintenance
- Ships galley and scuppers
- Septic system maintenance
- Meat preparation areas

DIRECTIONS FOR USE

GWP Super may be added directly to the drain system via a suitable sink, applied via a floor grate or directly into the grease trap without any preparation.

If preparation is possible, best performance is achieved by dissolving one sachet in handhot water and leaving to cool for 30mins. Then empty the bucket into the drain when kitchen operations and cooking ceases.

2 weekly sachets is recommended and will be sufficient for most applications.

We recommend a 2-step strategy that utilizes the combined benefits of GWP Super and Liquid GT Super to achieve exceptional results. A low-dose night-time application of GT Super will provide a steady stream of enzymes to help break down fresh grease and food particles as they enter the system, preventing buildup and maintaining optimal flow.

Step 1: Dissolve sachet



Step 2: Let it cool



Step 3: Pour into drain



Optimum Conditions For Use

The bacteria in GWP Super perform within a pH range of between 5.5 and 8.5, with optimum activity near a pH of 7.0. Temperature affects the growth rate of the bacterial population and activity improves with a temperature of between 30°C and 37°C. No appreciable activity can be expected below 5°C and above 55°C.

Storage and handling

- Store in a dry place at room temperature.
- Avoid excessive inhalation.
- Avoid eye contact.
- Wash hands thoroughly with warm, soapy water after handling.

Features & Benefits

- ✓ Application-specific bacteria and fungi selected for high enzyme production
- ✓ Rapid breakdown of fats, oils, grease, proteins, and food-related waste
- ✓ No emulsifying chemistry
- ✓ Very high bacteria specification for maximum effectiveness in this tough environment
- ✓ Forms biofilm inside pipes for protection against pH and temperature shocks
- ✓ Effective in a wide range of pH and temperature environments
- ✓ Performs between temperatures of 4-45C
- ✓ Dose controlled application single dose 100g sachet
- ✓ Multiple waste stream applications from a single product
- ✓ Reduces frequency of mechanical drain unblocking and grease trap emptying
- ✓ Reduces blockages and flooding
- ✓ Provides rapid control of malodours
- ✓ Non-caustic and non-corrosive
- ✓ Fast results in the treatment process
- ✓ Product is safe for users and the environment

Disclaimer

The information provided in this Technical Data Sheet is accurate at the date of issue and should be used for indicative purposes only. Please refer to your Company Representative for specific User instructions as to how these relate to your usage requirements. Please note that GNC Marine is not liable for claims, damages, costs or expenses of any kind arising from the mishandling of the product or changes that might occur during the handling, storage and application conditions provided by any third party who does not follow the minimum requirements defined in the SDS. Please refer to the SDS for further information regarding the handling, storage and application procedures for the product.

Product Information

Packaging: 10kg

Product Code: 80013-10

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