

MICRO ZYME

BENEFITS

- ❑ **Eliminates bad odours from drain systems**
- ❑ **Enhanced performance under aerobic and anaerobic conditions**
- ❑ **Superior grease biodegradation keeps the drain grease free**
- ❑ **Super germination and outgrowth results in increased**
- ❑ **Bacterial activity in a variety of organic waste applications**
- ❑ **Environmentally safe, completely biodegradable**
- ❑ **Stops sanitation wastes, grease and fat from accumulating in drain system**

DESCRIPTION

A-33L is a ready to use, highly concentrated bio-formulation, designed specifically for difficult grease applications such as grease traps, drains and sewerage injection pits. It contains a high level of bacterial spores selected for effective grease removal.

PRODUCT USE

A-33L is a formulation, which incorporates biological support ingredients and essential growth factors, which promote improved performance in grease environments. The unique formulation works in both aerobic and anaerobic environment.

A-33L incorporates an innovative proprietary inhibitory system that allows for excellent product stability, and also functions when in use as essential growth stimulant for superior germination and outgrowth.

A-33L is specifically designed to block the production of odour by naturally occurring bacterial populations. This unique formulation inhibits the normal biological production of odour causing gases (such as H₂S) that are associated with anaerobic conditions in grease traps and drain lines.

APPLICATION

Slug dose **A-33L** into the sewage line such as Marine Sanitation Device, Collection, Holding and Transfer System, other types of holding tanks, or apply the application directly to the gallery and toilet facilities e.g. shower, sinks, scuppers.



INSTRUCTIONS FOR USE

GENERAL MAINTENANCE

Does 300 – 700ml of **A-33L** with the automatic dosing system per day to the drain system/grease trap for maintenance. Preferably add the product upstream to grease trap after cleaning at the end of the day.

Typical dosages in relation to grease trap sizes:

<u>Grease Trap Size</u>	<u>Dosage/Day</u>
<500L	300 - 400ml
500 – 1000L	400 – 600ml
>1000L	700ml

A guideline for optimal performance in drain systems in institutions is to dose 1 – 2ml/cooked meal/day.

INITIAL START-UP TREATMENT

1. Dilute 3 litres **A-33L** with 12 litres 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 to 24 hours and provide adequate culture for start up effectiveness.
2. For the first 7 – 10 days: dose with the automatic dosing system, 500 – 700ml per day to the drain system for establishing the necessary bacterial colonies. Add product upstream to grease trap. Preferably add the **A-33L** after cleaning at the end of the day.
3. Read general maintenance instructions provided above.

TANK TREATMENT

A-33L should be dose initially at 1 liter per 1200 litres directly into the holding tank. Allow 24-36 hours for the system to be properly activated. Additional 200ml-300ml should be added daily if used as a tank treatment.

TECHNICAL DATA

pH Neat	: 5.5 – 8.5
Density at 20°C	: 1.010g/cm ³
Flash point	: None
Minimum aerobic bacteria count	: 40 billion/gallon

These figures are typical values and should not be interpreted as specifications.