

DIGEST PLUS MA

ENZYME PRODUCING NON-PATHOGENIC BACTERIA

DESCRIPTION

DIGEST PLUS is a concentrated blend of living aerobic and anaerobic bacteria specially selected and adapted for their ability to produce large amounts of amylase, protease, cellulose and lipase enzymes important in degrading common sanitary wastes. The bacteria are considered 'new generation' and are impervious to bleach, disinfectants and acids. This product can be used successfully in drains, grease traps and septic tanks to quickly degrade wastes and reduce odours. Note: This product performs best within a pH range of 5.5-8.58 and a temperature range of 10-37°C. Extremes of pH and temperature, as well as wide shifts in either parameters over a short period of time should be avoided. Cold temperatures reduce the effectiveness of the product and no bacteria activity can be expected below 40°F.

APPLICATIONS

Hotels, Motels, Restaurants, Chemical Plants, Recreational Vehicles, Homes, Schools, Marinas and Office Buildings.

For use in grease traps, drain lines, down pipes, porta toilets, septic tanks, wet wells, sump pumps, carpeting and meat markets.

TECHNICAL DATA

FORM: Liquid
BOILING POINT: 100°C
COLOUR: Red / Brown (Amber)
DETERGENCY: Mild
TOXICITY: Non-hazardous
WETTING ABILITY: Excellent
STORAGE ABILITY: 1 year +
COLD STABILITY: Do not freeze
PHOSPHATES: None

ODOUR: Lemon
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 1.01g/ml
%VOLATILE BY VOLUME: 85%
pH: 3-4
VISCOSITY: Thin
EVAPORATION RATE: Slow
BIODEGRADABILITY: Yes



LABEL INFORMATION

DIGEST PLUS contains seven strains of non-pathogenic bacteria that produce enzymes necessary for degradation of soils, organic oils and food by-products. Reduces odours and suspended solids. Contains no acid or caustics and is non-polluting. This product can also be used after treatment with sulphuric acid drain openers to prevent future clogging and residual hydrogen sulphide odours.

DIRECTIONS FOR USE

DRAIN LINES AND DOWN PIPES

Use two times weekly to a maximum of four times depending on the usage of the building. Add product in amounts listed below, start on the lowest floor and work up at the rate of one floor per day. Add product in amounts listed below, start on the lowest floor and work up at the rate of one floor per day. Do not treat the same floor twice. When the top floor is reached continue treatment for the top floor only. **Frequency:** 2 times per week. **Dosage:** 50mm pipe - 60g; 100mm pipe - 120g; 150mm pipe - 180g; 200mm pipe - 240g. This product should be used after a sulphuric acid drain opener. This flushes the system completely, activates the natural digestive processes, prevents future clogging and eliminates hydrogen sulphide fumes caused by sulphuric acid.

GREASE TRAPS

For traps with less than 500L capacity, add 100-150ml daily by pouring in a sink or pipeline closest to the trap. This should be done at night or when the traps are used the least. After adding, flush down with a cup of lukewarm water. For grease traps larger than 500L, add 200-300ml daily using the same procedure.

SEPTIC TANKS

Add 700ml per 1000L capacity for the initial treatment. Thereafter, use 200ml per week. This should be poured directly into toilet and flushed. If septic tank has become clogged or odorous, add 4.5L of product directly to the tank through the manhole.

RECREATIONAL VEHICLES AND BOATS

Add 10ml/L water in hold tank. Thereafter use 5ml/L as needed. For use at a dump station, use 5ml per 200L of tank capacity. Use 500ml per week for maintenance.

URIC ACID

Remove as much solid matter as possible. Spray area where odour is originating, usually the urinals, toilets, carpets or floor and wall area around washroom.

PRECAUTIONARY NOTE: When using on carpet test product in an inconspicuous area and allow to dry. If carpet is discoloured, contact supplier before using. Do not over saturate carpet. Do not use in combination with any other chemical(s).

PORTA TOILETS

Add 4L directly. Cover the solids with water to aid digestion.