

Passage™ Plus Powder

POWDERED BIOENZYMATIC, DRAIN, GREASE TRAP, LIFT STATION,
AND LAGOON DIGESTER

5.3 TRILLION
HUNGRY MICROBES
PER KILOGRAM

Description:

A blend of naturally occurring organisms that attack the waste as it enters the municipality system, preventing solids/sludge accumulation at pump stations, in sewer lines, and improving the plant efficiency.

Benefits:

- Formulated with blend of naturally occurring organisms.
- Prevents build-up of solids and sludge in sewer lines and pump stations.
- Devours fats, oils, grease, and other hydrocarbons.
- Contains no free enzymes.
- Guaranteed shelf life is 2 years.
- Reduces odors and hydrogen sulfide levels.
- Reduces sludge levels and total suspended solids (TSS).
- Lowers biological oxygen demand (BOD).
- Lowers chemical oxygen demand (COD).
- Safe in all drainage and waste systems — does not contain surfactants, emulsifiers, or antimicrobial agents.



Effective pH Range 5.0 - 9.5 — Effective Temperature Range 7 - 49 C
Bacterial Type: Bacillus (Spore Forming) and Pseudomonas (Vegetative)
Bacterial Concentration: 5.3 billion cfu/gram
Bacterial Production: Facultative Growth With or Without Oxygen

Application:

Drains and Drain Lines: Add 225 gm (1.5 cups) per week.

Grease Traps: 450 gm (3 cups) per day for three days for each 30 litres of trap. For maintenance, add 225 gm (1.5 cups) twice per week.

Septic Systems: 450 gm (3 cups) for each 2000 litres of system capacity as initial treatment. For maintenance, add 225 gm (1.5 cups) per month.

Trickling Filters: Initial treatment of 5 kg per 200 000 litres of daily flow. Repeat initial treatment three times. Subsequent treatments are recommended at 1 kg weekly for every 200 000 litres of flow.

Lift Stations and Laterals: 2 kg per 25 000 litres capacity directly into wet well. Treatment is best accomplished during low flow periods and can be added directly through manholes.

Oxidation Tanks: Aeration is always recommended (but not necessary) to create maximum conditions for bacterial population growth. With properly aerated tanks, use 2,5 - 3 kg for each 200 000 litres of sewage.

Settling Tanks: 3 kg per 50 000 litre capacity.

Lagoons & Oxidation Ponds: 2,5 kg weekly per 200 000 litres.

Aerobic/Anaerobic Digesters: Initial treatments at 9 - 12 kg per 5000 litres of sludge. Repeat initial treatment three times. Preventative maintenance of 3 - 5 kg per 5000 litres of sludge weekly are recommended.

For a liquid version of this product, ask your Momar Representative about Passage Liquid.

Specifications:

Effective pH Range @25°C (ASTM-E-70)

Effective Temperature Range (°C)

Appearance

Form

Odor

Shelf Life

Storage

Health/Flammability/Reactivity

Personal Protection

5 - 9.5

7 - 49°C

Tan

Free flowing powder

Mild-Earthy

2 years

Store in a cool dry place

1 / 0 / 0

B - safety glasses and gloves

MOMAR®

MOMAR

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