

Zebec Biologicals

Z-BIO IGT200

Dry Formulation for all Grease Traps

Z-BIO IGT200 – BIOTECHNOLOGY SERVING THE ENVIRONMENT

Z-BIO IGT200 solves the drainage problems caused by grease in commercial kitchens & septic tanks. Drain problems can no longer be solved by pouring harsh caustic chemicals or acids down the drain. This is dangerous for the user & the environment, and detrimental to plumbing. The innovative microbial technology of **Z-BIO IGT200** converts grease into carbon dioxide and water, and more microbes!

APPLICATIONS

For drainage systems incorporating grease traps and/or pumping stations en-route to a package treatment plant or main sewer.

- Drainage systems of Commercial Kitchens
- Grease traps in Restaurants & Canteens
- Septic Tanks



WHAT DOES IT DO?

Z-BIO IGT200 is able to remove fat and grease deposits because it contains millions of naturally occurring micro-organisms which degrade fats and grease overnight to leave the drainage system flowing and odour free.

It also optimises the performance of treatment plants and enhances the quality of effluent. Consistent treatment with **Z-BIO IGT200** can reduce the Biological Oxygen Demand (BOD), Chemical Oxygen Demand (COD) and the Total Suspended Solids (TSS).

PRODUCT DESCRIPTION

Z-BIO IGT200 is a powdered product based on micro-organisms, enzymes and nutrients to liquefy and digest grease, cellulose, starch, surfactants, etc.....

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Z-BIO IGT200 is particularly used in hotels, restaurants, canteens of hospitals, clinics, nursing homes, schools, colleges, universities, etc.....

ADVANTAGES

- Rapid and in depth action thanks to the synergetic action of bacteria, enzymes and nutrients.
- Provides rapid start-up of grease traps.
- Provides rapid start-up of new septic tanks and rapid recovery for intermittent use
- Allows grease traps to work better and longer with reduced service.
- Maintains lines clean and free flowing.
- Controls odours.
- Can be handled without danger.

DIRECTIONS FOR USE

A/ Grease traps:

Recommended procedures for biological applications :

- Empty grease trap prior to treatment.
- Seeding: Initial dosage to be added directly into the trap. Four **Z-BIO IGT200/m3**
- Regular maintenance: Weekly dosage to be added to the lines upstream the day before the weekend.

Maintenance dosage is based upon the number of meals daily served or prepared on site.

- Up to 250 meals / day : One **Z-BIO IGT200** per week
- 250 and 500 meals / day : Two **Z-BIO IGT200s** per week
- 500 meals + / day : Three **Z-BIO IGT200s** per week

Z-BIO IGT200 dissolves within 5 to 7 min in a bucket of lukewarm water (30 to 40 °C). Let stand for 10 to 15 min to reactivate the bacteria. Then pour the solution into the main sink.

B/ Drains and lines :

To avoid clogging or bad odours, add one **Z-BIO IGT200** to the drain every fortnight.

C/ Septic tanks :

For a 1 m3 septic tank :

- Seeding : Three **Z-BIO IGT200s** to be added directly into the tank.
- Regular maintenance : One **Z-BIO IGT200** every fortnight into the toilet bowl.
Allow to stand for 5 to 7 min.
Then flush.

CHARACTERISTICS

Appearance : White powder
Density : 0,75 - 0,95
Toxicity : Nil

PACKAGING

Case of 25 x 200g sachets

Storage and Handling:

- Store in a cool dark place
- Avoid eye contact
- Do not ingest
- Wash hands thoroughly with warm soapy water after handling