
Multienzym

Natural Care and De-Blocking of
Waste-Water Drainage Systems



Multienzym

Multienzym is an effective enzymatic preparation that has been specially developed for the liquefaction of all organic material.

The Advantages of Multienzym

- Natural care and de-blocking of sewer pipelines and outlets
- Long-lasting effect, even after flushing
- Elimination of smells
- Non-corrosive
- Environment friendly
- Safe and easy handling

Application of Multienzym

Dosing to be carried out before a longer shutdown

All treatment with **Multienzym** shall be carried out before a longer shutdown and should be the last operation of the day, thus leaving sufficient time for **Multienzym** to react.

Application of Multienzym

1. Dissolve Multienzym at a ratio of 1:10 in 60°C warm water (e.g. 100 g Multienzym with 1 litre water). Exception: dish-washer: 1:5.
2. Stir gently for approx. 3 min.
3. Pour mixture directly into the outlet to be treated
4. Reaction time is at least 5 hours. Then flush

Blocked Septic Tanks, Soakaways, etc.

Should the installation be clogged (hard and thick crust), dissolve 1 kg **Multienzym** in 10 l warm water (60°C) and spread out over the crust. Before application, drill holes into the crust.

Extremely hard Water

Should the tap water be hard (contain a lot of lime), there can be mineral deposits, that consist for the most part of lime, mixed with soap and fat. In this case, Multienzym should be applied only after a once-only treatment with an ecological de-scaling agent.

Regular maintenance with Multienzym will, however, prevent the renewed build-up of deposits in the aforementioned installations (dosage: see page 5, maintenance treatment).

Dosage Table (Initial and maintenance treatment)

● Canteen kitchens, hotel kitchens, etc.

Area of application	Initial treatment	Maintenance treatment
Sewer pipelines / pool outlets / ground outlets <u>without</u> drainage problems	---	30 g / month / outlet
Sewer pipelines / pool outlets / ground outlets with <u>moderate</u> drainage problems	100 g / outlet	30 g / week / outlet
Sewer pipelines / pool outlets / ground outlets with <u>big</u> drainage problems	100 g / outlet	90 g / week / outlet
Dish-washer	---	2-3 times per year 1 kg for every 5 l water

● Hotel rooms, household (sink, bathroom, shower, toilet, etc.)

Area of application	Initial treatment	Maintenance treatment
Sink / bathroom / shower <u>without</u> drainage problems	---	30 g / month / outlet
Sink / bathroom / shower with <u>moderate</u> drainage problems	60 g / outlet	60 g / month / outlet
Sink / bathroom / shower with <u>big</u> drainage problems	100 g / outlet	90 g / week / outlet

● Food-processing industry

Area of application	Initial treatment	Maintenance treatment
Sewer pipelines / pool outlets / ground outlets <u>without</u> drainage problems	---	60 g / month / outlet
Sewer pipelines / pool outlets / ground outlets with <u>moderate</u> drainage problems	100 g / outlet	30 g / week / outlet
Sewer pipelines / pool outlets / ground outlets with <u>big</u> drainage problems	100 g / outlet	90 g / week / outlet

Clogged Sewer Pipelines / Outlets

● The following table is valid for all areas of application

Area of application	Initial treatment	Maintenance treatment
Sewer pipelines / pool outlets / ground outlets <u>blocked</u>	100 g / outlet	see tables on page 3
Wash-basin / bathroom / shower <u>blocked</u>	100 g / outlet	see tables on page 3
Toilet <u>blocked</u>	500 g / toilet	---

Technical Data

State of aggregation:	white powder
pH value:	8.6
Content:	enzymes and salts
Dosage:	manually. The enclosed level measuring spoon contains 30 g.
Packing:	1 kg containers (6 x 1 kg per box)
Precautionary measures:	In the case of accidental contact with eyes, rinse with plenty of water. Do not inhale dust. Do not swallow. Keep away from children.
Storage:	Must be stored in its original box. Keep the box closed and do not store at temperatures above 40°C or at a relative humidity over 45% to prevent any loss of enzymatic potential.
Guarantee:	2 years after delivery

Our operating instructions both oral or written are based on extensive tests. Our advice is given to the best of our existing knowledge but is not binding insofar as their application and the storage conditions lie beyond our direct control. The description of the products and details of the properties of the compounds do not subsume any liability for damage. Otherwise, our usual conditions of delivery and payment apply.