

INFORMATION

lipoPhil

THE CHALLENGES: grease blockages, grease encrustations and grease mountains in grease traps, pipes, pump sumps and channels

In pipes, pump sumps and sewers, high grease loads lead to incrustations and blockages. The grease contained in the wastewater adheres in areas with disturbed flow conditions, such as cross-sectional constrictions, pipe damage or pump sumps. In the long term, this results in so-called grease mountains, where the grease combines with structural materials (wet wipes, cotton swabs, bandages, etc.) and hardens into a concrete-like mass.

To avoid this, dischargers of wastewater containing fatty wastewater are required by law to pretreat it with the aid of a grease separator. These are primarily businesses that serve food commercially, such as restaurants, hotels and butcher shops, as well as the food-processing industry. In addition, the odour emission from the grease separator, which causes a nuisance to guests and neighbors, is a problem for restaurants and hotels.

OUR SOLUTION: MWK bioEngine lipoPhil

MWK bioEngine lipoPhil is an effective, environmentally compatible wastewater additive based on microorganisms and auxiliary substances for cleaning pipes and grease separators. The microorganisms contained in the product break down grease compounds and thus prevent the formation of grease mountains, incrustations and grease blockages.

This not only ensures operational safety, but also eliminates unpleasant odours (degradation of organic acids), extends cleaning intervals (or simplifies cleaning) and improves the discharge values of the grease separator (reduction of lipophilic substances or COD value). MWK bioEngine lipoPhil thus ensures smooth operation and thus relieves operators, disposers and customers/guests.

EFFECT:

- Prevents incrustations and blockages of pipes and ducts and thus increases operational safety
- Facilitates the cleaning of grease traps
- Degradation of odours
 - lower odour emission due to the exhaust air of the grease separator
 - lower infestation of insect larvae
- Reduces the concentration of lipophilic substances or COD in the effluent

Please observe the application instructions and the safety data sheets.

