



1. Introduction

LIPOLYT® – 2000 is a new environmentally friendly solution for the cleaning of tubes for supply and disposal in the food processing industry.

LIPOLYT® – 2000 is not aggressive, completely biodegradable and has excellent long-term effect.

LIPOLYT® – 2000 is a well balanced system of two components: component I is a dark brown viscous liquid, component II is a yellow-brown granules.

LIPOLYT® – 2000 is used for cleaning of supply and disposal systems which are loaded with organic residues like fat, natural oils, food scraps, etc.

2. How it works

Component I consists of modified natural materials and is the primer for component II.

Component II consists of an enzyme / microorganism mixture, which is applied on a natural carrier with food quality.

The organic residues on the walls of the disposal system are biodegraded by the microorganisms and enzymes. The used micro-organisms, which also occur in the waste disposal systems, are producers of hydrolytic enzymes such as lipases, amylases and proteases. These enzymes recycle the residues.

3. Application rate

Distribute 250g per 10 running metres of the tube (e.g. drainage tube) of component I through the inlets and rinse with about 1 l of water.

Mix 250g of component II in 3 l of lukewarm water, let it swell at least 1 hour, distribute it via the inlets (starting at the inlet which is next to the fat separator) and rinse with 3 l of water.

4. Application

Before using mix component I with warm water in a 1:1 ratio and shake it well. The mixture is implemented in portions in the disposal system via inlets and rinsed with some warm water.

Mix the granules of component II with lukewarm water and let it swell for about 1 hour. After further stirring the mixture is implemented into the disposal system and rinsed with some water. Do not use the disposal system for 6-8 hours.

The use of Lipolyt 2000® should be repeated at least after each quarter.

5. Toxicology

The in **LIPOLYT® – 2000** contained microorganisms belong to risk group I in compliance BioStoffV 2000/54/EG. They are harmless for human beings, animals and the environment.



6. Safety precautions

Wash hands and exposed skin before eating, drinking or smoking and after work.
Wear respiratory protection when handling powders or very volatile materials or spray overhead.
Keep it far from children.
Read the Material Safety Data Sheet.

7. Transport information / storage information

Transport:

No special demand.

storage:

Keep it far from children and unauthorised persons.
Do not store it together with food, pharmaceutical or fodder.

The Formulation is stable for about one year at 20°C, if not opened.
Store it dark and cool.

In combination with chemical substances the stability is not proved and no guarantee is given.

8. Waste disposal

Do not use empty packaging again.
Dispose of empty and swilled packaging in compliance with administrative regulations.

9. Disclaimer

The uses as discibed have not necessarily been approved by any regulatory authority. This Technical Information sheet in no way constitutes a recommendation to apply **LIPOLYT® - 2000** for unregistered uses.