

Stop the smell!

Biofilter System for waste bins

The natural protection against the smell of organic waste or other unpleasant smells.

Now biological waste in the kitchen is no longer a problem, because BIOLOGIC has developed a solution against the bad smell emerging from waste bins!

The bio filter system neutralizes the smell that develops where organic waste is gathered.

The system is quite simple: The biological filter insert in the lid converts the smell into carbon dioxide and water and reduces the development of mould fungus.



Always the same problem:

Bio-degradable waste being gathered for some time in a waste bin produces fermentation gases. In case the lid is not hermetically closed, flies can get into the bin and place their eggs in the garbage. Short time later, maggots hatch and creep out of the bin as fast as possible. On top of everything the foul smell is overwhelming.

The bio-filter system functions as follows:

The bio-filter consists of natural substratum of coconut fibres and is interspersed with micro organisms that also exist in natural forest soil.

These micro organisms become active and utilize the foul smelling fermentation gases for their metabolism. The conversion starts, the micro organisms transform the smell into odourless carbon dioxide and water. The carbon dioxide is released into the surrounding room air, whereas the water drips back into the waste bin. Enzymes in this water penetrate the waste and support its conversion into compost.

Together with the enzymes, the humidity also reduces the spreading of mould fungus spores. So especially allergic people can breathe a deep sigh with relief, because the foul smell is gone now. And that in a natural and biologic way – with the clever Bio-Filter system of BIOLOGIC.

The Biofilter :

- No nuisance caused by putrefaction and unpleasant smells.
 - No vermin infestation by flies and maggots.
 - Reduction of fungus spores.
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