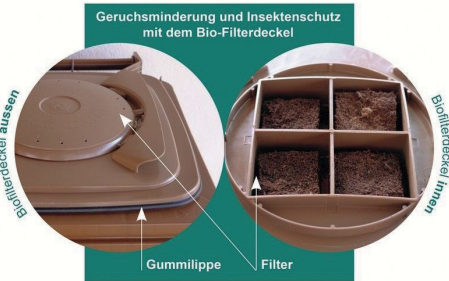


Organic filter lid: Significant contribution to greater acceptance of the organic waste bin in the Waldshut district

No complaints from citizens about maggots and odours with fortnightly collection

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The organic waste bin was introduced in the district of Waldshut on a voluntary basis in 2019. Right from the start, the district council decided to equip the organic waste bins with filter lids. Around 13,500 organic waste bins were fitted with 60 and 120-litre filters and around 5,500 240-litre organic waste bins were fitted with filters. With the introduction of the organic waste bin, the weekly emptying frequency of the residual waste bin was changed from weekly to fortnightly. This new emptying interval then also applied to the organic waste bin. In order to achieve the desired acceptance of the organic waste bin among citizens, it was also advertised intensively with the hygienic advantages of the filter lid. Despite two very hot summers in a row, there have been virtually no complaints from citizens about maggot infestation or unpleasant odours.



Replacement of the filter material is ensured via points of sale in supermarkets. The replacement is carried out by the households themselves. The filter elements are delivered in a PE bag labeled with barcodes. The filter material is ordered via the waste management company, and delivery to the points of sale is ensured by the waste disposal company's container change service. Advertising for the regular replacement of the filter material is also organised by the waste management company through regular notices in the daily newspapers, the official gazettes, the website and via messages on the free waste app. This was also a prerequisite for the companies agreeing to include the filter material for sale in their product range. Possible problems with organic waste collection in summer and winter are countered with a wide range of publicity information. Regularly before the start of summer and winter, tips and tricks for using the organic waste bin in summer/winter are published in adverts in the daily newspaper, press releases are issued to the official gazettes and information is provided on the homepage and via the app. Of course, there are still occasional problems with maggot infestation due to a location in the sun or because maggots are already in the organic waste due to the collection of organic waste in the kitchen without a lidded container. The fact that the contents



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It is possible that the organic waste bin may freeze completely, causing some lids to break or filter lids to come loose - not least due to the weather conditions, which are certainly more extreme in the Black Forest than elsewhere. However, this is also the case for containers with standard lids. Overall, the biofilter lid contributes significantly to greater acceptance of the organic waste bin in the district of Waldshut. KD000

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Amount of biowaste increased from 37 kg/a per inhabitant to 51.49 kg/a per inhabitant in just three years

The fact that the voluntary organic waste bin is accepted by households is shown, among other things, by the fact that the connection rate has increased from 38% in 2019 (introduction) to 45% within three years. This is partly due to the fact that the biofilter lid contributes to the desired hygiene. The amount of biowaste was increased from 37 kg/a per inhabitant to 51.49 kg/a per inhabitant within just three years. The regular

