

# Do you want to create a sustainable nutrient circulation system on the spot?

## Composter for mechanical pretreatment

The composter is the first step in waste water treatment. Here, the solid matter is filtered out of the waste water. It represents an alternative to the traditional septic tank. In it, the waste water is pre-treated mechanically as well as, in part, biologically. The solid matter decays and can be harvested as compost 1 ½ - 2 years later. The compost can then be used to improve the soil on the property.

The nutrients are reused wherever they are produced, just as the treated waste water can be reused for irrigation on the spot. A circulatory system of give and take is thus created, hand in hand with nature, at the location where you live.

... and thereby save waste water treatment fees!

The addition of straw or wood chips (one part straw to ten parts deposited solids) once a month intensifies the aeration and thereby accelerates the composting process.

### Advantages over the 3-chamber septic tank

- lack of odor of the putrefying material and the water
- no annual sludge removal  
→ **cost savings**
- local recycling of organic substances in the form of hygienically impeccable compost
- the waste water remains in an oxygen-rich state
- smaller dimensions

