

# Compost Toilet? No Joke

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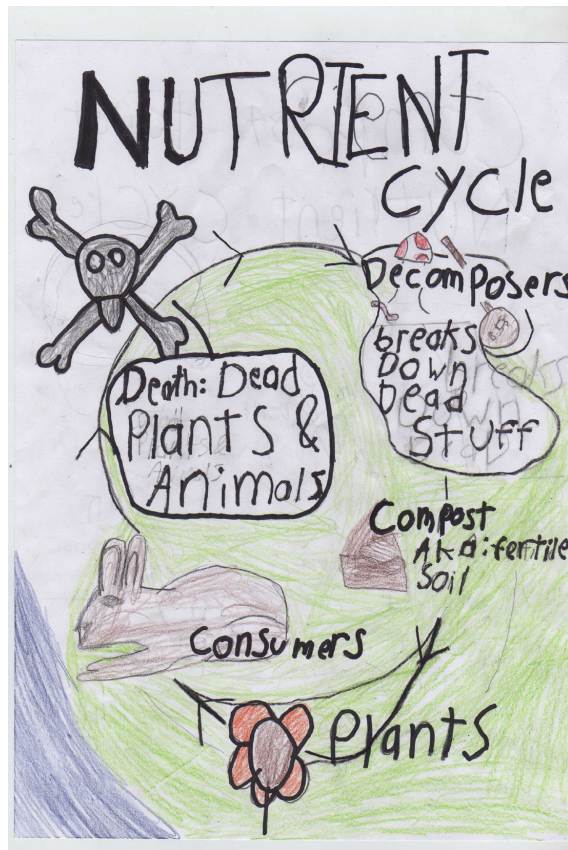
**Y**ou watch as chlorine is pumped into water as it is filtered. You observe as carbon dioxide spouts from fertilizer plants. This pollution will slowly heat up our planet and maybe even seep into our water supply. So much waste and so many toxic chemicals, how could you somehow avoid all this? Well, you can! With the use of compost toilets you can avoid wasting water and creating toxic chemicals/and pollution. Instead you can naturally get rid of waste and fertilize your plants in the process

**"Compost toilets replacing regular toilets in a household reduces water usage by 50%."**

## How They Work

A compost toilet is a toilet that requires no water and gets rid of waste. A compost toilet economically gets rid of and decomposes waste such as feces, toilet paper, and (optionally) food waste. A compost toilet works by using aerobic decomposition (the action of bacteria decomposing waste) to decompose the waste to 10-30 percent of its original size. It creates compost called "humus," which must be buried or tanked away by a seepage hauler. These toilets have two main systems, a self-contained system or a centralized system. The self-contained system features a

compost chamber for waste) within one unit. A centralized system features the reactor and toilet as separate units. Many people have asked: "Do they attract bad germs and smells that attract rodents?" The answer is no. The bacteria in the toilet decompose anything that would make bad germs and smells that attract rodents.



# How They are Efficient and Sustainable

A compost toilet is efficient and sustainable for three reasons. First, a compost toilet does not need water, which means you don't waste water from flushing. This helps you save on water bills. Compost toilets replacing regular toilets in a household reduce water usage by 50%. The second reason is the toilet can supply you with a steady supply of compost to put on your plants and don't use toxic fertilizer chemicals that could get into our water supply. As you can see, compost toilets are sustainable because they don't use any water!



## Pros and Cons

One of the advantages of a compost toilet is lower water bills, because they use no water. You can also put food scraps in it, for more compost. They will also reduce pollution in the water because you are not flushing your waste down the drain. On the other hand, there are a few disadvantages which are a small price to pay. One of the reasons is they take up more

space than a regular toilet by having the storage space for compost. Another reason is you have to manually empty it every 3 years. As you can see the advantages outweigh the disadvantages!

## How They Improve Cities

Cities without rodents, leaking sewer pipes and terrible smells. Compost toilets can make this happen for a few reasons. Imagine compost toilets in every building, no more smelly sewage pipes, less use of water and money, and much less rodents. They would lower water bills and taxes. There would be no more fertilizer plants spewing chemicals, just clean compost made from recycled waste. These are the reasons for installing these toilets in cities, it would decrease pollution, taxes, and bills.

## Now You know

Imagine the toxic chemicals seeping out of the fertilizer plants, now all of it is gone. No more pollution and awful chemicals. Now you know how compost toilets can help the environment by lowering water usage, pollution, bills & taxes, and supplies sustainable compost fertilizer. Think how they can reduce those ugly city smells and those unpleasant rodents.

