

# Translations:Water - Biosand Filter/71/en

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After approximately 30 days of use, the biological layer will be entirely developed and the filter will function at its optimal rate in eliminating pathogens. Over the course of the first 30 days, the filter removes around 70% or more of the pathogens and approximately 100% of chlorine resistant pathogens. During this period, the filtered water can be consumed, but we recommend that users also boil the water or use chlorine to ensure that the water is completely drinkable. OHorizons recommends this multi-barrier approach even beyond the initial 30 day period. Although the filter functions in an optimal way after the first month, different factors can affect its efficiency over time, like inappropriate use by the user or changes in the level of contamination of the water source. The use of a multiple-barrier approach throughout the life of the filter guarantees that users will always drink the water that is as purified as possible.