

## The Effectiveness of Biopori Technology on Infiltration Rate and Organic Waste Processing

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### Abstract

One of the efforts to minimize environmental damage due to standing water, reduced water catchment areas resulting in a groundwater crisis and the accumulation of organic waste can be done by making biopore infiltration holes technology, This study aims to determine the effectiveness of the performance of biopore infiltration holes on the absorption rate and processing of organic waste. The method used in this research is the Horton test, where the measurement of the infiltration rate uses PVC pipes with varying diameters namely 3 inches, 4 inches, and 5 inches. Observations of water level decline were carried out at intervals of 5 minutes, 10 minutes, 15 minutes, 20 minutes, 25 minutes, and 30 minutes. **(Approx. 108 words)**

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