

## EVALUATION OF ENZYME POOL ACTIVITY IN RECLAIMED MINELANDS

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Decomposition of linen cloth  
in phytomeliorated rock

At the first stages of the formation of technogenic ecosystems, the leading role is played by enzyme activities, which are the starting biotic components. After inoculation of edaphotop spores brought from nearby natural ecosystems, conditions are gradually created favorable for the functioning of newly formed biocenoses. Over time, the level of enzyme activity stabilizes, becomes independent on seasonal fluctuations. This pool is an important regulator of the biochemical homeostasis of technogenic edaphotopes and performs biogeocenotic functions, ensuring the continuity of metabolic processes even in extreme conditions typical ecosystems of reclaimed minelands.