

METHODS FOR BIOLOGICAL PURIFICATION OF WASTE OR WASTEWATER

ABSTRACT

A method for purifying a waste environment includes treating a portion of the waste environment to inactivate or diminish native microorganisms, adding augmenting microorganisms to the treated waste environment, simultaneously growing and acclimating a microbiological culture and discharging the microbiological culture to the waste environment. The method provides improved biological purification of waste and in-situ bioaugmentation.

Figure 1