

Method for disposal of solid household waste involves feeding biological agents based on safe bacterial surfactants through perforated pipes into a landfill, where perforated pipes are driven into the landfill and used to deliver an aqueous solution saturated with molecular oxygen to a concentration of at least 6 mg/L. Up to 30% of the filtrate is added to the solution. A pneumatic hammer is used to drive the pipes into the body of the landfill. After organic waste is decontaminated and destructed, metal, glass, plastic, construction materials, and debris are sorted and removed for further processing.