

Bio-digestion or Anaerobic Digestion

Bio-digestion or anaerobic digestion (AD) is a biological process that occurs when organic matter is decomposed by bacteria in the absence of oxygen (i.e. anaerobic). As the bacteria decompose the organic matter, biogas is released and captured. Biogas consists of approximately 60% methane and 40% carbon dioxide. Methane can be captured and used as fuel. The remaining product is called Digestate and is low in odor and rich in nutrients.