ABSTRACT

The present invention is a method and a system with equipment for transforming animal manure waste and to organic fertilizer using the thermophilic aerobic microbial organism technology with Enzyme catalysis at high temperature. Organic waste is mixed with a complex microbial enzyme fermentation agent according to the proportion of scientific compatibility, and then fermenting for less than 22 hours with aerating at a controlled heated environment, including a special pasteurization process for 0.5-3 hour. Finally drying and forming the fermented feedstock into organic fertilizer granules or powders automatically.

PF1-Drawing includes of Figure 1, Figure 2, Figure 3 and Figure 4.