

Abstract

Method and Device for Biogenic Waste Treatment

5 The present discloses a method and a device for biogenic waste treatment, and said method is as follows: Firstly, the biogenic waste is evenly mixed with water vapor, so that the temperature reaches 130–190°C and the pressure reaches 1.5–1.9 MPa after mixture, and this state is maintained for 1–25 minutes; Then, the
10 pressure of the mixture of said biogenic waste and water vapor is reduced to normal pressure so as to conducting low-molecularization of the biogenic waste to obtain a low-molecularized mixture; finally, the low-molecularized mixture is separated so as to obtain the final products. Said device
15 includes reaction vessel, stirring device, vapor input device, pressure-reducing regulator and separation device.

Fig. 1

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