

Method for producing biodegradable biofilm based on agar-agar and organic waste comprises steps in which raw materials are prepared, which involves grinding dry organic waste after composting into homogeneous mass, and adding water, agar-agar, glycerin, and acetic acid. Film is formed by mixing mixture until homogeneous, applying mixture to flat surface to form layer and drying layer to form biofilm. Dry compost is used as organic waste.