

Method for producing biodegradable film for controlled release of volatile organic molecules comprises preparing aqueous gelatin solution to which glycerol is added as plasticizer and volatile organic compound. Solution is applied to flat surface and dried. Alkaline protease and hydromodule for protease activity are additionally introduced into solution, with the following component ratios, in ml:

gelatin	25-35 10 % of aqueous solution
glycerol	0,4-2,2
volatile organic compound	6-11
alkaline protease C	0,4-0,6
hydromodule for protease activity	1-6.

Solution is cast onto surface with a layer thickness of 0.3-2.0 mm and dried for 18-28 hours.