

Method for obtaining biodegradable polymer packaging film, in which polyvinyl alcohol and corn starch are dissolved in aqueous medium and mixed at a temperature of 85-90 °C, after which glycerin is added, and after cooling to 50-60 °C, film is formed in horizontal glass mold and structured by heat treatment at a temperature of 110-120 °C for 0.5 hours. Aqueous solution of polyvinyl alcohol, corn starch, and glycerin is additionally mixed with sodium tetraborate as cross-linking agent and antiseptic.