

A process for preparation of oxidated starch provides for treatment of dry starch by the water solution of hydrogen peroxide at mixing. First, the treatment of starch by urea is accomplished at the temperature 80 – 90 °C during 4-5 hours; the amount of urea is 1-16 % of starch mass. Then the derived product is treated by 1-5 % water solution of hydrogen peroxide at the temperature of 60 – 70 °C during 1-2 hours; the amount of hydrogen peroxide is 0.35 - 1% of the mass of product. The concentration of urea is 1-16 %, and concentration of hydrogen peroxide is 0.35 – 1 % per 100 g of the product.