

Method of using digestate in the process of accumulating organic carbon in the soil involves incorporating digestate during pre-sowing tillage, wherein digestate, produced through the anaerobic fermentation of swine manure at a biogas plant, which has a physiologically alkaline pH of 8.2–8.5 and contains macro- and microelements and beneficial microflora, is additionally incorporated into the main fertilization and top-dressing at a rate of 60 t/ha.