

Method for obtaining purple coneflower (*Echinacea purpurea*) plant growth stimulant containing carbon nanomaterial and biologically active substances of plant origin. Purple coneflower (*Echinacea purpurea*) extract is obtained at a temperature of 60-70 °C, water-ethanol mixture ratio of 1:1 and plant material ratio of 1:25-1:50, followed by thermal denaturation of proteins, their separation by centrifugation, subsequent addition of 0.05-0.075% of grape seed nanofraction, and sterilization of preparation by autoclaving.