



Influenta unor produse ligninice si polifenolice asupra germinarii boabelor de fasole

Mariana DUMITRU, Elena UNGUREANU, Rodica DIACONESCU, Gabriela NEDELCU
TEODORESCU - Universitatea Tehnică "Gh. Asachi" Iași

The purpose of this work is to pinpoint the influence of some lignin and poliphenolic products (ammonium lignosulfonate, linen lignin, global poliphenolic extract) from vine shoots (the tendrils of a vine) on the process of germination of bean seeds. The natural bioregulators and those obtained through synthesis are substances which control the germination of seeds, the growing of the stalks, of the young shoots, of the roots, of the bads etc. They have a large area of action, their effect being felt both on the entire plants and on certain parts and tissues thus regulating some important metabolic processes.