



NANOSEEDS

A seed can be considered as a natural nanoobject, and a seed functioning as nanotechnology. As a result of this nanotechnology realization increases system reliability when closure of pores.

Polymate Ltd.-INRC has realized the project the seeds have prepared using nanotechnologies for agriculture. Different ecologically safe chemical plant protectors on polymer base were applied on the surface of the seeds as nanoparticles.

The essential of the work elaboration of nanotechnologies for pretreatment of rice and other cultures before sowing. The active nanosize particles are inserted into nanosize pores in the seed peels and such nanoporous system is stabilized with natural substances.

Results of work have been successfully approved in agricultural farms of Albania