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BIOLOGICAL EFFECTIVENESS OF THE USE OF BIODESTRUCTORS

The research results on the effect of biological destructors of “Vermistin-D” and “P-3” on the soil microbial cenosis and its biological effectiveness have been highlighted in the paper. The research shows that accelerated destruction of crop residues ensures the destruction of pathogenic microorganisms introduced into the soil from plants residues.

Fertility increase is obtained by applying nitrogen-fixing, phosphatmobilizing, bactericidal and fungicidal microflora, natural vitamins, hormones of plants growth, amino-acids and microelements.

The destructor mixtures of “Vermistin-D” and “P-3” proved to be the best in the experiments as to the microbiological indices.

Key words: biodestructors, straw, microorganisms, soil, biological activity, agrochemical characteristics.