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Use of Complex Microbial Preparations in Agricultural Practices

Abstract: Probiotics, prebiotics and synbiotics are preparations and substances of microbial origin containing the live microorganisms. Their advantage is non-toxicity and safety, since these preparations are not accumulated in the body. The most promising directions for application of the probiotic strains in aquaculture are well known. In recent years, the wastewater treatment is being of great interest for the ecology and aquaculture researchers. The intense use of microbial preparations by adding them into the combined feeds is observed. The use of probiotics in the feeds improves digestibility, intestinal microflora and metabolic processes in the body, and strengthens and boosts the immunity