



Comportarea plantelor de grâu la atacul ciupercii *Erysiphe graminis* sub influența fertilizării la sol și foliar

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The paper presents the interdisciplinary experimental results obtained on research fields of Plant Protection and Soil Sciences Departments and also data, which reveals interdependence between the satisfactions of trophic needs of the wheat plants and the pathogen agent aggressiveness, which induce the disease. The biological material used was the Arieșan variety in 11 variants of foliar fertilization and 2 variants of soil fertilization. The research results underlines the fact that the disease level attack was different, both among the variants of foliar fertilizers and between variants of soil fertilization. The conclusions are that the application of foliar fertilizers can decrease or can intensify the manifestation of *Erysiphe graminis* fungus attack.