



Determining Intensity of Affectedness with Apple Powdery Mildew (*Podosphaera leucotricha*) in the Main Cultivars of Kosovo

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Abstract: Apple Powdery Mildew is one of the most frequent diseases caused by pathogen fungi, which mainly attacks the apple culture. Such disease is caused by pathogen *Podosphaera leucotricha*. Having in mind the economic importance of apples in territory of Kosovo, the goal of this study was to determine sensitivity of various cultivars towards this pathogen under same climatic conditions, to measure reproduction organs of this pathogen and to compare sensitivity of the cultivars in both pesticide treated and untreated parcels. Hence, the ultimate objective of this study was to tell producers which cultivars are more resistant to this pathogen, which do not need use of pesticides and what is the damage caused to unsustainable cultivars.

Key words: Apple, Powdery Mildew, Pathogen, Pesticide, Cultivar.

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