

PRELIMINARY STUDIES ON THE MAIN PEST CONTROL METHODS OF PLUM PLANTATIONS

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Abstract

This paper summarizes the literature on the main pest control methods of plum orchards. The purpose of the paper is to present the state of knowledge on the main pest control methods of plum plantations existing in our country and beyond. The research was made based on comparative studies and case studies based on data from the specialized literature. Integrated pest management is a system of measures using all available methods, including biological and agrotechnical, as well as pesticides, to predict and prevent economic damage caused by pests. Pests are any organisms, including weeds, insects, disease pathogens, which are harmful to the planting, crop growth, harvesting and marketing of the fruit. Integrated pest management is a good practice in horticulture because, potentially, it can increase productivity, reduce costs and contribute to the stability of agriculture and environment. As a general conclusion, plum pests can be combated by both conventional and unconventional methods.

Key words: integrated pest management, orchards, pesticide
