

**Identification of Pests and Diseases (Pest List) of Salak Plants Using
International Standards For Phytosanitary Measures (ISPMs) in Turi
District, Sleman Regency**

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ABSTRACT

Pondoh salak (*Salacca zalacca* (Gaert.) Voss) is a type of salak that continues to experience increased production. Sleman Regency is one of the Pondoh salak producing areas, complete and detailed information or data about diseases and pests that attack salak plants in Turi District, Sleman Regency is not yet available, so it is necessary to carry out research aimed at providing information related to pests and diseases in salak plants. pondoh. This research was carried out in Turi District in three locations at different heights, as well as at the Yogyakarta Special Region Plant Pest and Disease Observation Laboratory. The research period starts from December 2020 to February 2021. The research is designed in the form of a descriptive exploratory study in the laboratory with data collection directly on the research object. Sampling was carried out 3 times randomly, while for attack intensity observations were carried out 4 times at intervals of once a week. Survey actions and the process of identifying or analyzing samples of plant pests and diseases are carried out referring to International Standards For Phytosanitary Measures (ISPMs). Based on research that has been carried out, diseases and pests on snake fruit plants include *Pestalotia* sp., *Cercospora* sp., *Fusarium* sp., *Omotemnus miniatrocnitus*, *Bactrocera* sp. The intensity of fruit fly attacks in Girikerto gardens was 5.24%, Wonokerto 8.4%, and Girikerto 6.67%.

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