

THE POLLEN LOAD OF SNAKE FRUIT FLOWERS

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ABSTRACT

Salacca are dioecious. Pollen in zalacca is numerous, light and sticky. Salacca pollen has a monolithic type with a round shape, indentation in the aperture and a small protrusion on its surface. Pollen protects the sperm wall while the pollen grain core moves from anther to stigma, protecting vital genetic material from dry and solar radiation. The number of pollen loads in male and female beetles did not have a significant. Pollen load on the body of the male beetle is 500 grains of pollen while in the female beetle is 557, 69 are pollen. the ability to carry pollen on pollinating insects is dependent on body structure, and body. Male beetles have a relatively small body size when compared to female beetles. Human activities have an impact on the surrounding environment, changing the structure and dynamics of ecology. The interaction of plants and insects is a link between several insects that increasing the number of seed plants with the ability to spread by insects. The beetle group is one of the important pollinators in the environment. Pollinating agents help the process of producing fruit or seeds.

Keyword: Salacca plant, pollen load, body size of beetle, beetle ability