



<u>TOP</u> > <u>Available Issues</u> > <u>Table of Contents</u> > Abstract

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Accumulation and Development of a Mucilage Cavit (Colocasia esculenta) Corm

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Development of a mucilage cavity and ultrastructure of mucilage-pro corm (*Colocasia esculenta* cv. Ohno) were observed by electron 1 cavities were formed lysigenously from mucilage-producing cells and distance around the vascular bundles. Degradation and melting of st found in the cells adjacent to the mucilage cavity. In the mucilage-pr to the cavity, fibrous materials were present in a space comprised of the cavity side. Although the ultrastructure of secretion through the p wall were not demonstrated, mucilage is thought to be secreted to th accumulation in a space of loose cell wall fibers.

Key Words: polysaccharide, secretion, starch granule

[PDF (2333K)] [References]

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