

**DIFFERENT EFFECTS OF PLANTING MEDIA USING ART GLASS  
PLANTING TECHNIQUE ON THE GROWTH OF MICANS  
ORNAMENTAL PLANTS (*Philodendron micans*)**

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**ABSTRACT**

*Philodendron hederaceum var. Micans* is one of the ornamental plants that is enjoyed by its leaves and is in great demand as an indoor ornamental plant that has high aesthetic value. *Philodendron hederaceum var. Micans* is an ornamental plant that is suitable for planting using art glass planting. Art glass planting technique is a technique of planting plants using mini glass containers that are used for planting media, many do not know what planting media is suitable for cultivating betel micans with art glass techniques. Planting This study aims to identify the effect of various growing media on the growth of ornamental plants *Philodendron hederaceum var. Micans*. By exploring what type of planting media is suitable for the growth of ornamental plants *Philodendron hederaceum var. Micans*. This research was conducted from February to July 2022. The method used was an experimental randomized block series (RAK) with 3 repetitions. The results showed that the treatment of various planting media on the growth of betel micans ornamental plants gave significantly different effects on the parameters of root length, stem height, shoots and number of leaves of betel micans ornamental plant (*Philodendron hederaceum var. Micans*). The planting medium that showed the optimal effect on the growth of betel micans was the planting media of broken bricks and tiles.

**Keywords:** *Betel micans, Art glass planting, Growing media*