
**Abstract**

*Garcinia megaphylla* Verdc. belongs to the family Clusiaceae, which has a high economic value as the horticulture commodity. Its seed is one of the recalcitrant type that can not be stored for a long term and the seed viability decreases if the water content is less than 10 persen. The aim of this research is to find the proper method of seed storage of *G. megaphylla*, so water content can be maintained and the seed viability remains high. The experiment was conducted with storing (wrapping) the seeds in 4 treatments: 1. Seeds wrapped in aluminum foil, 2. Seeds wrapped with cement paper, 3. Seeds stored in glass bottles, 4. Seeds stored in plastic, and no treatment (control). Furthermore, seeds stored at room temperature (38 °C) for 40 days. Then the water level is measured seed and planted in sand. The result shows seeds wrapped in aluminium foil provide a higher germination percentage (76,67 persen) while in control only 18,33 persen. The emergence of the fastest germination occurred with plastic storage at 13 Weeks After Planting (MST).