

Penyimpanan dan perkecambahan Ulin *eusideroxylon zwageri* (Teijsm. & Binn.) di kebun raya Bogor

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Abstrak

ABSTRAK

Ulin Wood or *Eusideroxylon Zwageri* (Teijsm. & Binn.) is a member of Lauraceace which endemic from Kalimantan Island. It is already known as wood with good quality widely used, so that it becomes a category of vulnerable (vulnerable). *Eusideroxylon zwageri* with recalcitrant seeds is a challenge in seed storage as ex situ conservation. In support of this, the seed Bank of Bogor Botanical Garden made an effort to store recalcitrant seed from *Eusideroxylon zwageri* with the addition of sphagnum moss media and store at 16-18 °C / humidity (RH) 55-65%, with periodic germination was carried out. Seed storage of *E. zwageri* from February 5, 2016 (MC = 92.25%) until August 12, 2017 (MC = 46%) with 6 germination tests were conducted 100% of the seeds germinated well, while the 7th germination on April 6, 2017 (KA=41.83%) only 70% germinate