

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

Mimin, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20502841&lokasi=lokal>

Abstrak

ABSTRAK

Ulin Wood or Eusideroxlyn Zwageri (Teijsm. & Binn.) is a member of Lauraceae which endemic from Kalimantan Islan. Its already known as wood with good quality widely used, so that become category of nerable (vulnerable). Eusideroxlyon zwageri with recalcitrant seeds is 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 Eusideroxlylon zwageri with the addition of spagnum moss media and store at 16-18 C / humidity (RH) 55-65%, with periodic germination was carried out. Seed sorage 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 7 th germination on april 6, 2017 (KA=41.83%) only 70% germinate