

# TESTING SOME QUALITY GERMINATION OF *Zanthoxylum rhetsa* (ROXB.) DC GRAIN IN SON LA PROVINCE

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## Summary

Research was carried out in some districts of Son La province which has natural distribution many *Zanthoxylum rhetsa* (Roxb.) DC trees, divided in 3 elevations (< 700 m, 700 – 1,000 m, > 1,000 m). The results showed that the purity of *Zanthoxylum rhetsa* (Roxb.) DC grain at stage ripe pods and shells begin cracking was the same. Volume 1,000 of *Zanthoxylum rhetsa* (Roxb.) DC grain reached the highest at elevations <700 m and unripe pods plot. Methods of grains cup to see embryos showed that the *Zanthoxylum rhetsa* (Roxb.) DC embryo was very small and often not filled out pods; testing the good and bad of *Zanthoxylum rhetsa* (Roxb.) DC grains by staining showed that there were 82% of grain with vitality and 18% has no vitality. In 5 deal with methods before germination, the method burn incubated reached the rate highest germination is 28.1%. Having germination of *Zanthoxylum rhetsa* (Roxb.) DC grain was very slow.

**Keywords:** *Test germination, Zanthoxylum rhetsa* (Roxb.) DC, *Son La province*.