**CRUDE WOOD VINEGAR AS A POTENTIAL ANTI-MOULD CHEMICAL FOR SESENDOK AND JELUTONG**

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*Abstract:* Known widely as fast-growing tropical hardwood species, both Sesenduk (*Endospermum* spp.) and Jelutong (*Dyera costulata*) have good potential to replace rubberwood (*Hevea brasiliensis*) for timber production. These woods are classified as non-durable species and could last up to 2 years depending on the exposed condition. Being non-durable, they are easily attacked by sapstain and mould fungi especially during air drying or storage before sawmilling. Attack by sapstain and mould can be prevented by kiln drying. However, wood manufacturers normally reduce the kiln dry period to cut costs. Therefore, in this study, the potential of crude vinegar from oil palm for mould inhibition was investigated. The effectiveness of the treatment to inhibit Sesenduk and Jelutong from mold fungi were ascertained. The most optimum concentration and effect of volatile and non-volatile wood vinegar on mould resistance were also determined.

*Keywords: non-durable wood, anti-mould, Sesendok, Jelutong*