

Influence of biocides on the storability of scarified seeds of tamarind (*Tamarindus indica* L.)

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SUMMARY

The hard coated tamarind seeds were scarified with commercial sulphuric acid, to reduce the deterioration during storage and to prolong the shelf life of tamarind seeds. The results revealed that the seeds treated with chlorine or iodine based halogen mixture @ 4 g kg⁻¹ of seed maintained their viability and germination potential upto 9 months of storage under ambient condition. But none of the treatment was effective at 12 months of storage period due to insect infestation.

Key words : Tamarind, scarified seed, storage