

SESBANIA SPECIOSA FOR PAPER-MAKING

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Sesbania speciosa, a wild legume, is a short term fibrous crop found in the dry zones of the Eastern Province. It shows dual traits of agro-industrial promise, nourishing the soil as a legume and as a fibrous crop in industry. Results of experiments conducted at the paper mills, Valaichchenai to find its suitability for paper-making were very promising. Alkaline pulping processes yielded favourable pulps which could be used for the manufacture of common grades of paper.

The possibilities of using this plant for the commercial production of paper are discussed.