

# **The Effect of Source of Nitrogen and Frequency of Moisture Supply on Growth and Macronutrient Distribution in Seedlings of the African Locust Bean, *PARKIA BIGLOBOSA***

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## **Abstract**

The semi-arid northern region of Nigeria is being threatened by the encroaching Sahara Desert. Consequently, afforestation programmes are being embarked upon to enhance rapid vegetation cover. *Parkia biglobosa*, an indigenous legume recognised as a multipurpose tree in the Sudan savanna of Nigeria, is a potential tree for such programmes. To enhance production of seedlings of high morphological and physiological grade, information on moisture and nutrient requirements is needed. This study was designed to investigate the effect of source of nitrogen and frequency of moisture supply on the growth and chemical composition in seedlings of *Parkia biglobosa* grown in a semi-arid environment in Nigeria.

## **Keyword**