PHYSIOLOGICAL STUDIES ON MINERAL REQUIREMENTS OF BANANA PLANTS

By

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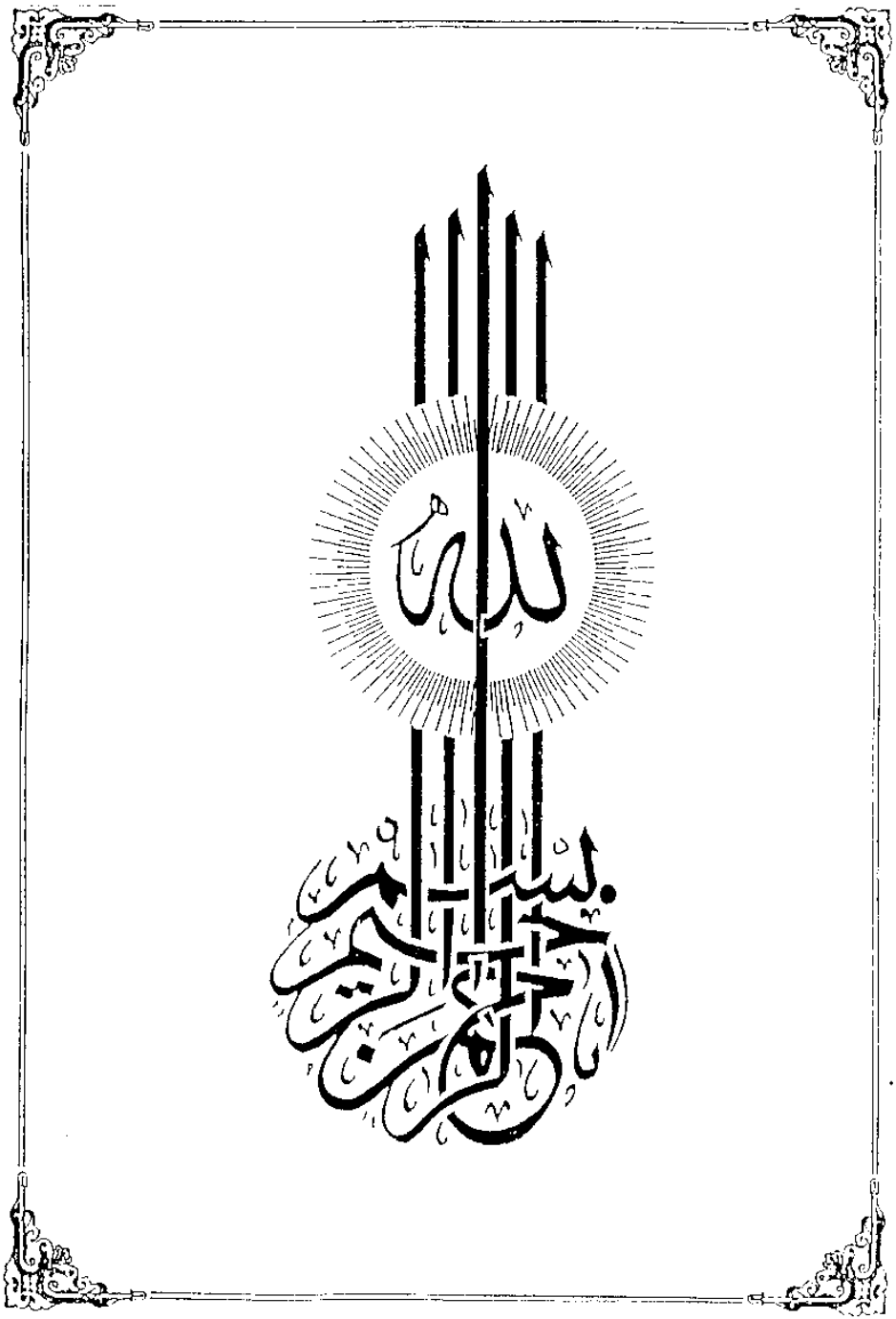

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ABSTRACT

The effect of some macro-nutrients on vegetative growth and leaf mineral content of "Hindy" banana plants grown in sand culture and under field condition was studied. Results of sand culture experiments showed the low, optimum and high levels of each of N,P,K,Ca and Mg in banana leaf. The field experiments showed the suitable rates of each of nitrogen and potassium for optimal growth of "Hindy" banana.

Key words: Banana, Sand culture, mineral requirements, vegetative growth, leaf mineral contents.

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