

EFFECT OF FOLIAR APPLICATION OF POTASSIUM COMPOUNDS ON YIELD AND QUALITY OF BER (*ZIZYPHUS MAURITIANA* LAM.) CV. BANARASI KARAKA

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ABSTRACT

An experiment was conducted to study the effect of foliar application of potassium compounds viz., KNO_3 , K_2SO_4 , KH_2PO_4 and KCl on fruit retention, yield and physico-chemical attributes of Banarasi Karaka ber. The concentrations of potassium compounds were 1% and 2%. The highest fruit retention, fruit yield/tree, fruit size, weight, pulp/stone ratio, TSS and ascorbic acid were noted at 2% K_2SO_4 with the lowest acid content.

KEYWORDS: Foliar Spray, Ber {(*Zizyphus mauritiana* Lam.) cv. Banarasi Karaka}, Effect on Yield and Physico-Chemical Quality, Potassium Compounds