

Effect of Micronutrients on *Urdbean* Leaf Crinkle Disease

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ABSTRACT

A green house experiment was conducted with *urdbean* leaf crinkle susceptible variety LBG 623 during *rabi* 2014-15 with a view to alleviating the effects of *Urdbean Leaf Crinkle Virus* (ULCV) in blackgram through foliar application of Borax @ 0.2%, $MgSO_4$ @ 0.2%, $MnSO_4$ @ 0.2% and $ZnSO_4$ @ 0.2% either alone or in combination with each other. The treatment $ZnSO_4$ @ 0.2% was found effective in reducing the disease incidence (81.25%) followed by combination treatment of Borax @ 0.2% + $MgSO_4$ @ 0.2% + $MnSO_4$ @ 0.2% + $ZnSO_4$ @ 0.2% that reduced the disease incidence to 66.67% over unsprayed control (80.0%).

Keywords: *Borax, Magnesium sulphate ($MgSO_4$), Manganese sulphate ($MnSO_4$), ULCV, urdbean, Zinc sulphate ($ZnSO_4$),*