

## **GROWTH AND YIELD OF MANGO (*MANGIFERA INDICA* L.) AS INFLUENCED BY FOLIAR APPLICATION OF ZINC, MANGANESE AND BORON**

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*An experiment was conducted during 2003-04 and 2004-05 on a Typic ustochrept soil to study the effect of Zn, Mn and B spray on growth and fruit yield of mango. Two sprays of zinc sulphate (0.5%) + manganese sulphate (0.5%) + borax (0.25%) during the second week of July and October proved most effective in producing healthy shoots and panicles with highest fruit yield (94.91 kg/tree-1). All the levels of zinc sulphate, manganese sulphate and borax increased the shoot and panicle growth, fruit size and yield significantly over control. Zn, Mn and B interaction were highly significant during the second year for all the parameters studied.*

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*Key words: Mango, Mangifera indica L., zinc, manganese, boron, foliar spray, panicle growth, yield.*

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