



## Research Paper

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# Effect of different levels of boron and zinc on flowering, fruiting and growth parameter of winter season guava (*Psidium guajava* L.) cv. L-49

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**ABSTRACT :** The present investigation was undertaken to study the effect of different levels of boron and zinc on flowering, fruiting and growth parameter of winter season guava (*Psidium guajava* L.) cv. L-49 in the Fruit Research Farm, Horticulture Unit, B.H.U., Varanasi, U.P. during the year 2012-2013. A perusal of data revealed that maximum shoot length, number of leaves, leaf area, fruit set, fruit retention and number of fruits per tree was found in T<sub>8</sub> (ZnSO<sub>4</sub> 0.8% + borax 0.4%), while minimum results was recorded in all the attributes under control (no treatment is given), respectively. Treatment T<sub>8</sub> (ZnSO<sub>4</sub> 0.8% + borax 0.4%) shows minimum fruit drop, number of days taken for first flowering and number of days taken for 50% flowering, while in control the all attributes was maximum, respectively.

**KEY WORDS :** Boron, Flowering, Guava, Quality, Zinc, Boron

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