



Research Article

Studies on foliar feeding of water soluble fertilizers with iron and boron on growth and yield components of red chillies

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Received : 10.02.2013; Revised : 15.03.2013; Accepted : 16.04.2013

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Summary

In a field experiment conducted during the *Kharif* season of 2010-11 in farmer's field at Bankapur village in Shigoan taluka of Haveri district, the foliar feeding of water soluble fertilizers with iron and boron had significant effect in improving the yield of red chillies. The treatment that received two sprays of 19:19:19 (1%) + Fe-EDTA + borax (each 0.5%) at 60 and 90 DAT (T_8) recorded highest yield which was at par with treatments T_9 and T_6 that received two sprays of 10:26:26 (1%) + Fe-EDTA + borax (each 0.5%) and 19:19:19 (1%) + Borax (0.5%) at 60 and 90 DAT, respectively. The total dry matter production, number of fruits per plant and 100 fruit weight were maximum in the treatment receiving 19:19:19 (1%) + Fe-EDTA + borax (each 0.5%) at 60 and 90 DAT.

Key words : Foliar feeding, Micronutrients, Growth, Yield

How to cite this article : Neelgar, M.N., Bidari, B.I., Sannagoudra, H.M., Hebsur, N.S. and Adhoni, S.M. (2013). Studies on foliar feeding of water soluble fertilizers with iron and boron on growth and yield components of red chillies . *Asian J. Soil Sci.*, **8**(1): 84-87.