

Effect of Soil Application and Foliar Nutrition of Zinc on Yield and Grain Fortification of Rice

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ABSTRACT

A field experiment was conducted at the agricultural college farm, Bapatla on a clay loam soil during *kharif* season of 2011-12 to study the effect of different zinc treatments in improving zinc concentration in rice grain. The findings of the experiment revealed that combined application of soil as well as foliar sprays at MT, PI & flowering stages is more beneficial for realizing higher grain yields and enhancing nutrient content of rice grain.

Key words :Foliar spray, Grain fortification, Soil application, Yield, Zinc.