

Research Article

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Micronutrient status in soils of chilli grown areas of UKP command area, Karnataka

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Summary

An investigation was carried out to study the micronutrients status in soils of chilli grown areas of UKP command at College of Agriculture, Raichur, during the year 2006-07. The concentration of iron and manganese in soil samples collected before the crop season ranged from 3.95 to 4.95 ppm and 23.03 to 25.87 ppm, respectively and their concentration increased after the harvest of the crop. Similarly, the soil samples of experimental sites recorded moderate levels of micronutrients did not vary significantly but the soil supplemented with organic manures (Category-2 and category-4) recorded higher levels of micronutrients compared to no organic manure added chilli cultivated soil samples (Category-3).

Key words : Nutrient management practices, DTPA extractable micronutrients, Command area, Chilli, Soil fertility

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