



Research Article

Study on the availability of micronutrient status in ashwagandha grown farmers field of Andhra Pradesh

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Summary

A detailed study was undertaken in Kurnool and Ananthapur district of Andhra Pradesh to assess the micronutrient status of Ashwagandha grown in farmers fields and the effect of physico-chemical properties on micronutrient status with reference of GPS, 34 soil samples were analysed for soil physico-chemical properties and DTPA extractable Mn. The soils were sandy clay loam to clay loam in texture, neutral to slightly alkaline in reaction (7.10 - 7.80), non-saline (0.15 to 0.26 dS m⁻¹) and sufficient DTPA Fe (7.04 - 10.20), Mn (10.34 - 14.57), Zn (1.082 - 1.572) and Cu (1.042 - 1.204 mg kg⁻¹). Both the districts have the nutrient index of medium in DTPA extractable Fe, Mn, Zn and Cu.

Key words : Ashwagandha, Soil physical properties, Micronutrient status in soil

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