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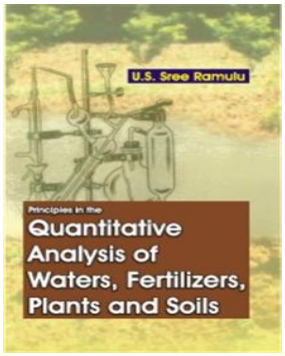
Principles in the Quantitative Analysis of Water, Fertilizers, Plants and Soils



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Blurb

This book is primarily intended for the U.G. and P.G. Students in chemistry and in fields like agriculture, engineering etc. This book used as a text book as well as a reference book by all working in chemistry laboratories.

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SECTION – B

9. Analysis of water (pH, total soluble solids, carbonate and bicarbonate, chloride, sulphate, boron, nitrate-nitrogen, calcium, magnesium, sodium, potassium, RSC, hardness)
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12. Analysis of soils

(Texture, bulk density, particle density, pore space, field capacity, saturation capacity, infiltration rates, hygroscopic coefficient, wilting coefficient, pH, Ec, total soluble salts, organic carbon, loss on ignition, iron, aluminium, calcium, magnesium, potassium, phosphorus, nitrogen, CEC, available N, available P, available K, sulphate, available Zn, lime status, lime requirement, gypsum requirement)

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