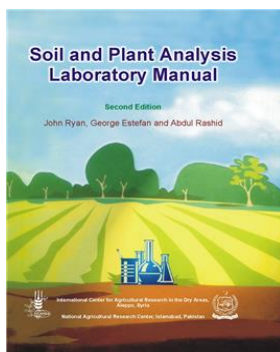


Soil and Plant Analysis Laboratory Manual, 2nd Edition



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ISBN	: 9788172337650	Book Format	: Book
Language	: English	Binding	: Hard Bound
Imprint	: Scientific Publishers	Edition	: 2
Pages	: 350	© Year	: 2012
Weight	: 540 Gms	Trim Size	: 7.5 x 9.75

Print Book : ₹1,850.00 ~~₹1,665.00~~ **10%Off**

Blurb

This manual is aimed at the laboratory technicians. While the manual primarily deals with soil testing, a number of important plant tests are presented, since they may complement the soil tests and are frequently needed for soil fertility and plant nutrition studies. Similarly, due emphasis is given to physical properties describing the tests routinely done along with chemical analysis. The importance of proper soil and plant sampling is highlighted. Guidelines of sample collection, processing, and storage are provided. Laboratory organization and safety aspects are presented. Also included are appendices containing information on related practiced aspects like abbreviations, conversion factors, atomic weights, solution concentrations, pH effect on soil conditions, summarized soil test methodologies, plant sampling guides, criteria for interpreting soil and plant analysis data, soil salinity, and boron toxicity interpretations.

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