Book Reviews

SOIL AND FERTILIZER PHOSPHORUS IN PLANT NUTRITION, VOL. IV OF AGRONOMY

Here is one of the best sources of both information and references dealing with phosphorus in soils, fertilizers, and plants. Every researcher concerned with these subjects should have this book available for ready and frequent use.

This book is Volume IV in a series of monographs prepared under the auspices of the American Society of Agronomy. There are 29 contributors—all outstanding investigators in their respective fields.

The first chapter deals with the physiology and biochemistry of phosphorus in plants and the second with soil-plant relationships with regard to phosphorus. The next three chapters are concerned mostly with the forms of soil phosphorus and their availability to plants. One chapter each is devoted to soil tests for available phosphorus, comparative efficiency of various phosphate fertilizers, influence of soil management practices on phosphorus availability, influence of liming on availability of native and applied phosphates, and laboratory evaluation of phosphate fertilizers. The remaining five chapters deal largely with domestic and world problems regarding phosphate deposits, the production, cultivation, and consumption of phosphate fertilizers, and laboratory evaluation of phosphate fertilizers.

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