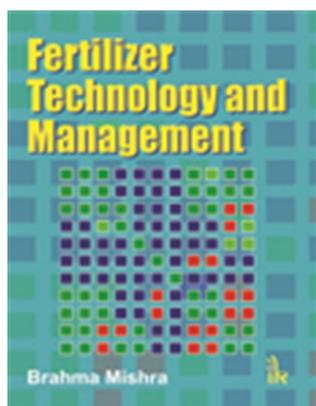


Fertilizer Technology and Management, 1/e

Brahma Mishra



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About the Book

Fertilizer Technology and Management provides an introduction to the manufacture, marketing and management of commercial fertilizers. It covers the principles and methods of fertilizer production including raw material requirements and intermediaries, fertilizer marketing, and all aspects of fertilizer management such as quality control, logistics and application methods.

The book also includes chapters on the role of fertilizers in agriculture, long-term effects of fertilizers on soil productivity and impact of fertilizer production and use on the environmental quality. The subject matter in all the chapters has global perspective with emphasis on developing countries and Indian conditions. Drawing on the author's long experience of teaching and research in the field of fertilizer science and soil fertility, this book has been designed as textbook for the students of Agricultural Sciences and allied subjects including Agribusiness Management and Environmental Science in the universities and colleges. The professionals involved with any phase of fertilizer production, marketing and use will find this book useful.

Salient Features

- ▶ Covers the subject matter in 16 chapters, explaining the role of fertilizers, various type of fertilizers, their legislation and quality control, marketing, logistics, application, effects, and fertilizers and environmental pollution.
- ▶ The text has been dealt on global perspective, and mainly on developing countries including India.
- ▶ Enough flow diagrams and tables are provided to explain the text in a clear manner.
- ▶ Colour pictures have been included at appropriate places in the book.

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About the Author

Brahma Mishra :- obtained his Master's and PhD. Degrees in Agricultural Chemistry in 1965 and 1970 respectively, from the Agra University. He joined the Govind Ballabh Pant University of Agriculture & Technology, Pantnagar as Assistant Professor in 1972. He was selected Associate Professor in 1977 and became Professor of Soil Science in 1987. He provided leadership as the Head of the Department of the

superannuation. Thereafter, ICAR awarded him the Emeritus Scientist position for two years. He is credited with introduction of courses on fertilizer technology and management in the syllabus for undergraduate students of Agriculture and Postgraduate students of Agribusiness Management. He taught these courses with the Philippines and the Netherlands for advanced research in the area of soil fertility and fertilizer management. He has published more than 100 original research papers in reputed international and national journals. He presented his research findings in over 20 international conferences and over 70 national conferences. He is a recipient of ISAC-PPCL national award for outstanding research on rock phosphate.