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Publisher *Taylor & Francis*

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## Phosphorus, Sulfur, and Silicon and the Related Elements

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713618290>

**A review of: "PHOSPHORUS CHEMISTRY IN EVERYDAY LIVING, by Arthur D. F. Toy, American Chemical Society, 1976. 238 pp. (\$12.50)."**

**To cite this Article** (1977) 'A review of: "PHOSPHORUS CHEMISTRY IN EVERYDAY LIVING, by Arthur D. F. Toy, American Chemical Society, 1976. 238 pp. (\$12.50)."', *Phosphorus, Sulfur, and Silicon and the Related Elements*, 3: 2, 258

**To link to this Article:** DOI: 10.1080/03086647708077721

**URL:** <http://dx.doi.org/10.1080/03086647708077721>

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## *Book Review*

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**PHOSPHORUS CHEMISTRY IN EVERYDAY LIVING**, by Arthur D. F. Toy, American Chemical Society, 1976. 238 pp. (\$12.50).

An authoritative book on phosphorus chemistry written by an industrial expert who has been involved in this particular branch of chemistry for thirty five years. It is rare to discover a semi-technical chemistry book written for the educated public from the industrial viewpoint. The text has been organized according to specific applications of phosphorus compounds such as: fertilizers, flame retardents and detergents. This volume will be a useful reference tool because of the comprehensive

index which notes special topics such as ethylene oxide and DNA. In addition to the applications, emphasis is on processes for the manufacture of important phosphorus compounds. One shortcoming of the book may be the chapter on the role of phosphates in eutrophication which presents largely the manufacturers point of view. The photographs are well chosen and the use of formulas and equations make the book ideal for the chemistry student as a supplement to the organic or inorganic text. The author's use of the first person and his numerous anecdotes make for a very readable book. Recommended for the undergraduate and graduate library and interested scientists.

V. G.