

Book Reviews

Drinking Water Advisory: Pesticides, by U.S. Environmental Protection Agency, Office of Drinking Water Health Advisories, Lewis Publishers, Chelsea, MI, 1989, ISBN 0-87371-235-8, 819 pp., \$95.00.

The U.S. EPA Office of Drinking Water Health Advisory Program was begun to provide information and guidance to individuals or agencies concerned with potential risk from drinking water contraminants for which no national regulations currently exist. The health advisories found in this book were prepared for pesticide-based contaminants that meet two criteria: (1) the contaminant has the potential to cause adverse effects in exposed humans, and (2) the contaminant is either known to occur or might reasonably be expected to occur in drinking water supplies. The health advisory for each pesticide contains information on the nature of the adverse health effects associated with the contaminant and the concentration of the contraminant that would not be anticipated to cause an adverse effect following periods of exposure. In addition, the health advisory summarizes information on available analytical methods and treatment techniques for the contaminant.

The following data are given for 52 different pesticides:

- General information and properties: CAS No., structural formulas, synonyms, uses, properties, occurrence, and environmental fate.
- Pharmokinetics: absorption, distribution, metabolism, and excretion.
- Health effects: humans and animals.
- Quantification of toxicological effects: one-day health advisory, ten-day health advisory, longer-term health advisory, lifetime health advisory, and evaluation of carcinogenic potential.
- Other criteria, guidance, and standards.
- Analytical methods.
- Treatment technologies.
- References.

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Ozone in Water Treatment: Application and Engineering, edited by B. Langlais, D.A. Reckhow and D.R. Brink, Cooperative Research Report: American Water Works Association Research Foundation and Compagnie Général des Eaux, Lewis Publishers, Chelsea, MI, 1991, ISBN 0-87374-471-1, 569 pp. (8½ × 11 in. format), \$69.95.

The AWWA and Compagnie Général des Eaux, with the assistance of 35 expert authors collaborated to produce a state-of-the-art scientific manual on