
Radioisotopes in Biology and Agriculture. *C. L. Comar.* McGraw-Hill Book Company Inc., New York. 1955. xiii+481 pp. \$9.00.

In the preparation of this excellent book the author has very satisfactorily attained his objective, . . . "to bring home to the student and investigator an appreciation and understanding of how radioisotopes can fit into his program and then to show how the experimental work can be undertaken."

The basic principles of tracer methodology are discussed without being greatly complicated by an over treatment of nuclear physics. The characteristics of individual radioisotopes are discussed from the standpoint of kinds of investigations to which each is suited and information is provided which will help the investigator determine methods of assay, necessary facilities and amounts of activity to be used. Type experiments are outlined and discussed and this should prove helpful to an investigator planning a particular experimental approach to a biological problem.

Chapters on Autoradiography and Paper Chromatography are also included.

The cited references which assemble individual papers from widely scattered publications places an extensive bibliography in the field of radioisotope research at the hands of researchers. A glossary of selected terms in nuclear science is provided.

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