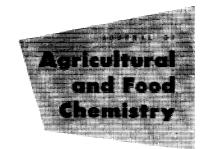
TECHNICAL SECTION

MARCH 1955 Volume 3, Number 3



PLANT NUTRIENTS AND REGULATORS

Fertilizer Ammoniation, Effect of Particle Size upon Ammoniation of Super- phosphate	210
C. E. Waters, W. W. Arnold, and W. H. Payne	210
Minor Plant Nutrients, Less-Soluble Boron Compounds for Correcting Boron Nutritional Deficiencies	
N. R. Page and H. P. Cooper	222
Nutrients in Soils and Plants, Minor Element Content of Forage Plants and Soils	
N. O. Price, W. N. Linkous, and R. W. Engel	226

PESTICIDES

Chelate Fungicides, Fungitoxicity of 8-Quinolinols	
S. S. Block	229

NUTRITION

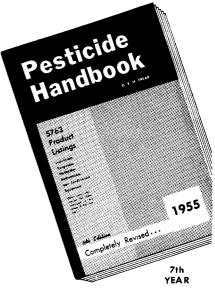
Arsenicals in Feeds, Studies with Arsanilic Acid and Related Compounds	
D. V. Frost, L. R. Overby, and H. C. Spruth	23 <i>5</i>
Meat Quality, Effect of Castration on Biochemistry and Quality of Beef	
Eugen Wierbicki, V. R. Cahill, L. E. Kunkle, E. W. Klosterman, and F. E. Deatherage	244
Fruit Nutrient Content, B Vitamin Content of California-Grown Avocados	
A. P. Hall, J. G. Moore, and A. F. Morgan	250

FOOD PROCESSING

Preservation of Foods and Pharmaceuticals	
S. A. Goldblith and B. E. Proctor	25 3
Potato Composition, Phosphorus Components of White Potato	
Sigmund Schwimmer, Arthur Bevenue, and W. J. Weston	257
Plant Tissue Analysis, Test for Pectin Based on Reaction of Hydroxamic Acids with Ferric Ion	
R. M. McCready and R. M. Reeve	260

Radiation Sterilization, Review of Status and Problems of Radiation

-BIGGER EVERY YEAR-Completely Revised



UP-TO-THE-MINUTE

Edition

Reporting on over

6204

Trade Names

AN IMPORTANT BOOK FOR THOSE INTER-ESTED IN ANY PHASE OF PEST CONTROL

County agents, extension and research specialists, manufacturers, salesmen, jobbers, dealers, purchasing agents, health officers, farmers and librarians have found this publication to be extremely useful time and time again. Pesticide Handbook is the ONLY book giving complete up-to-the-minute information on over 6,200 commercial products, completely indexed by trade names, active ingredients and manufacturers.

at your fingertips-

You'll find a wealth of information on fungicides, insecticides, rodenticides, adjuvants, diluents, compatibilities, antidotes, pest control equipment & professional pest control operators.

about the editor-

Dr. Donald E. H. Frear, Editor of PESTICIDE HANDBOOK 1955, is one of the leading authorities on the chemistry of pesticides. He is the author of "Chemistry of Insecticides and Fungicides," the first book dealing with this subject published in the United States. In addition, he has written several other books, including "Chemistry of Insecticides, Fungicides, and Herbicides." Dr. Frear is Professor of Agricultural and Biological Chemistry at The Pennsylvania State College.

Over 200 Pages ղ.25

Cloth Bound Edition ea. 3.00

Postage included on prepaid orders

Send Today
PESTICIDE HANDBOOK

P. O. BOX 798 STATE COLLEGE, PENNSYLVANIA