

**RESEARCH
BIOCHEMICALS**
For
INVESTIGATIONAL USE

WRITE FOR

**NEW
CATALOGUE**

#S 998

*Listing over 900
Research Biochemicals*



TYPICAL NBCO. PRODUCTS

AMINO ACIDS

A complete selection of more than 90 amino acids of maximum purity. Including natural L • synthetic DL and resolved L and D amino acids.

**NUCLEOPROTEINS - PURINES
PYRIMIDINES**

Adenosine Triphosphate • Adenine • Adenylic Acid • Cozymase • Cytidine • Cytidylic Acid • Cytosine • Desoxyribonucleic Acid • Fructose and Glucose Phosphates • Glutathione • Guanine and Salts • Guanylic Acid • Hypoxanthine • Inosine • Nucleates • Ribose Nucleic Acid • Desoxyribonucleic Acid • Ribose • Protamine • Thymine Uracil • Uridine • Uridylic Acid • Xanthine • Xanthosine.

**"VITAMIN FREE" CASEIN
(Hot Alcohol Extracted)**

A valuable source of protein nitrogen of exceptional purity for incorporation into diets to produce vitamin deficiencies.

MISCELLANEOUS BIOCHEMICALS

Alpha Keto Glutaric Acid • Cytochrome C • Glutamine • Dopa • Glycogen • Heparin • Lysozyme • Crystalline Vitamins • Crystalline Carbohydrates • Fatty Acids • Growth Factor Analogs • Enzymes • Biological Test Diets • Alkaloids

Nutritional Biochemicals Corporation
CLEVELAND 28, OHIO

Publications Received

Abstracts of Theses Accepted in 1951-1952. Cambridge, Mass.: Massachusetts Institute of Technology, 1953. 222 pp. \$2.50.

Control of the Andromeda Lace Bug and the Holly Leaf Miner. Bull. 568. John C. Schread. 13 pp. Illus.

Methylenedioxophenyl Synergists for Insecticides. Bull. 570. Neely Turner. 22 pp. Illus. *Control of the Japanese Beetle and the Asiatic Garden Beetle.* Circular 184. John C. Schread. 10 pp. Illus. New Haven, Conn.: Connecticut Agricultural Experiment Station, 1953.

Developments in Education. Florida State University Studies, No. 9. Tallahassee, Fla.: Florida State University, 1953. 118 pp. \$1.00.

Ecologie de Calanus Finmarchicus dans la Baie des Chaleurs. Contributions de la Station Biologique du St-Laurent, No. 20. Gabriel Filteau and Jean-Louis Tremblay. Quebec, Canada: Laval University, 1953. 82 pp. Illus.

Ferromagnetism and the Curie Point. Oklahoma Engineering Experiment Station, Publ. No. 83. Vol. 19, No. 3. B. M. Aldrich, Stillwater, Okla.: Oklahoma Agricultural and Mechanical College. 44 pp. Illus. Free.

The Formation and Development of the Norway Spruce Gall Caused by Adelges abietis L. Bull. 566. George H. Plumb. New Haven, Conn.: Connecticut Agricultural Experiment Station, 1953. 77 pp. Illus.

Geography of the Northern Ozark Border Region in Missouri. University of Missouri Studies, Vol. XXVI, No. 1. James E. Collier. Columbia, Mo.: University Bookstores, University of Missouri, 1953. 105 pp. Illus. \$2.50.

Major Metabolic Fuels. Brookhaven Symposia in Biology, No. 5, September 3-5, 1952. Upton, N. Y.: Brookhaven National Laboratory, 1953. Order from: Office of Technical Services, Dept. of Commerce, Washington 25, D. C. 234 pp. Illus. \$1.35.

Method for Determining the Resolving Power of Photographic Lenses. National Bureau of Standards Circ. 533, 1953. Francis E. Washer and Irvine C. Gardner. 27 pp. Illus. + chart. \$1.00. *Protective Lighting of Historical Documents,* Circ. 538, 1953. 8 pp. Illus. 15¢. Order from: Government Printing Office, Washington 25, D. C.

On a New Genus and Species of Mysid from Southern Louisiana: (Crustacea, Malacostraca). Tulane Studies in Zoology, Vol. 1, No. 1. Albert H. Banner. New Orleans: Tulane University of Louisiana, 1953. 8 pp. Illus. 25¢.

Plants of Rocky Mountain National Park. Rev. ed. Ruth Ashton Nelson. Washington 25, D. C.: Government Printing Office, 1953. 201 pp. Illus. + 14 plates. \$1.00.

Proceedings of the Society for the Study of Fertility. London Conference, 1952, No. IV. Cambridge, Eng.: W. Heffer & Sons Ltd., 1953. 63 pp. Illus. 10s.

Social Science Research: Its Expanding Horizons. F. Stuart Chapin. Minneapolis: Social Science Research Center of the Graduate School, University of Minnesota, 1953. 20 pp.

L'Univers Dévoilé: Nouvelle Synthèse Astronomique, Part 2. Antoine Pantax. Athens: A. Pantax, 1953. 199 pp. Illus.

Volkenrechts geschiedenis. J. H. W. Verzijl. Amsterdam: N. V. Noord-Hollandsche Uitgevers Maatschappij, 1953. 48 pp. f2.—