

Letters . . .

Breaks Silence

DEAR SIR:

I always read articles in your journal and, like nearly all subscribers, I seldom, if ever, write the editor. However, I break silence, because the present issue (September 1959) has two articles which I enjoyed very much, and I am happy to tell you so.

They are: Food-Space Age Problem, by your staff; and Recent De-

velopments in Foods from Cereals, by W. F. Geddes.

I always read your editorials also; they are always interesting.

HARRY L. FISHER,
4116 Santo Tomas Drive
Los Angeles 8, Calif.

Toxicity of Algae

DEAR SIR:

Your September staff report, Food-

Space Age Problem, covered the essential high-points of feeding man in space, with one notable omission; nothing was said about the formidable problem of toxicity due to prolonged ingestion of algae. True, little research has been done in this area, but reports of hepatic toxicity in farm and laboratory animals maintained on diets of algae have been coming in.

This will be the problem to surmount after the food technologists have devised organoleptically acceptable products.

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BOOKS

1. PRINCIPLES OF DAIRY CHEMISTRY

By ROBERT JENNESS, *Univ. of Minnesota*, and STUART PATTON, *Pennsylvania State Univ.* Written to promote a deep understanding of milk and its constituents, their chemistry, their interactions under various conditions, and what this all means to the production and storage of dairy products. 1959. 446 pages. \$8.75

2. ORGANIC SEQUESTERING AGENTS:

Chemical Behavior and Applications of Metal Chelate Compounds in Aqueous Systems

By STANLEY CHABEREK, *Dow Chemical Co.*, and ARTHUR E. MARTELL, *Clark Univ.* Presents principles governing interactions of metal ions with aqueous complexing and chelating agents. Also summarizes applications of chelating agents and metal chelates. 1959. 616 pages. \$25.00

3. OUTLINES OF ENZYME CHEMISTRY

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By J. B. NEILANDS and PAUL K. STUMPF, *both at Univ. of California.* Highly revised to cover reagent advances, including data on isolation, criteria of purity kinetics, energetics, and metabolic patterns. New chapters on metal ion binding, the mechanisms of enzymes. Also a chapter on synthesis of enzymes by Roger Stanier. 1958. 411 pages. \$8.50

4. THE CHEMISTRY OF FATS AND FATTY ACIDS

By F. D. GUNSTONE, *Pb.D. A.R.I.C.* Neatly fills the gap between the advanced monographs on the subject and textbooks on organic chemistry. Covers chemical, physical properties, synthesis of fats in living organisms, and technical applications. 1958. 161 pages. \$6.00

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Processing Equipment. Four-page bulletin on such equipment as hammer mills, attrition mills, roll crushers, magnetic separators, roasters, grinders, classifiers. Ask for Bulletin 59 from Dept. A&F, BAUER BROS. Co., Sheridan Ave., Springfield, Ohio.

PVP. Booklet describes effectiveness of polyvinylpyrrolidone in reducing toxicity and sensitivity problems inherent in phenols and other compounds. Experimental data suggest use of PVP in weed killers and insecticides. Ask for TA-52 from Dept. A&F, ANTARA CHEMICALS, 435 Hudson St., New York 14, N. Y.

Sticker. Bulletin on National Sticker, said to increase retention qualities of ordinary insecticide water spray mixtures. It was developed by National Sugar Refining and University of Delaware Experiment Station. Samples and bulletin available from Dept. A&F, HOLLOWAY CORP., 57-02 48th St., Maspeth 78, Queens, N. Y.

Solvents. Properties and uses of Cellosolve and Carbitol glycol-ether solvents; latter are used in herbicide and insecticide formulation. Detailed bibliography and reference section included in 40-page booklet. Available from Dept. A&F, UNION CARBIDE CHEMICALS Co., 30 E. 42nd St., New York 17, N. Y.