

Here's what we meant by...

Need help in
MAKING FILTERAIDS
GO FARTHER?

A survey by a Dicalite Engineer enabled this manufacturer to cut filteraid usage by 66 $\frac{2}{3}$ % per gallon of throughput



One of the many products in this manufacturer's line is varnish. It was being filtered by precoat only, using 100 lbs. of filteraid to deposit on the cloths of a 200-sq. ft. plate and frame press before starting to filter each 1000-gal. batch. A survey by a Dicalite engineer led to saving both time and filteraid. First, a switch was made to a higher-flowing grade of Dicalite filteraid. Only 25 lbs. of this material (Dicalite 4200) was used for the precoat, but 75 lbs. were used in continuous addition to the varnish as it was being filtered. In this way 3,000 gallons were filtered with satisfactory clarity before the press needed cleaning. **RESULT:** 1) 100 lbs. of Dicalite filtered 3,000 gallons instead of the 1,000 gallons put through by the former method; 2) cycle length was tripled, so that two press cleanings were eliminated in filtering 3,000 gallons and saved considerable down time and overtime. Such spectacular savings are not always possible, but our engineers find many cases where filteraid consumption could be reduced 10% to 15% without any ill effects to operation or product quality. If you feel that a check of your filtration operation or stretching your available supply of filteraid will be helpful, or if you have a current filtration problem, write our nearest office. A Dicalite engineer will gladly call at your convenience.

SEND FOR FREE COPY OF BULLETIN B-12

DICALITE DIVISION, GREAT LAKES CARBON CORPORATION

GLC

NEW YORK 17, N. Y. • CHICAGO 1, ILL. • LOS ANGELES 17, CALIF.

DICALITE FILTERAIDS

Made Honorary Member

HARRY L. ROSCHEN, research chemist for Swift and Company, Chicago, since 1926, has been elected to honorary membership in the American Oil Chemists' Society by a favorable two-thirds vote of active members participating in a mail ballot, sent out on December 7, 1951, with a deadline on January 22, 1952. The statement accompanying the ballot reads as follows:



H. L. Roschen

Mr. Roschen is no longer actively engaged in the field of fats and oils. He joined the Society in 1933 and has served it diligently and faithfully. This service has included chairmanship of the Moisture Committee, 1935-39; vice president, 1937-38; secretary, 1945-51; and member of the Journal Committee, 1937-48. His service as chairman of the Journal Committee has been an unusually important contribution to the Society and to the profession in that it has done much to bring the Journal to its present high standard and its present recognition as the most outstanding journal in the world reporting results of research on fats and oils.

He becomes the fourth honorary member of the Society, along with J. C. P. Helm, George S. Jamieson, and J. J. Vollertsen.

1951 Revisions Now Available

THE latest set of Revisions for the 1946 edition of the Methods of Analysis, published by the American Oil Chemists' Society, is announced as 1951, by the technical editor, T. H. Hopper of the Southern Regional Research Laboratory, New Orleans, La. Selling price will be \$1.25, and orders may be sent to the Society at 35 E. Wacker drive, Chicago 1, Ill.

Contents of the 1951 Revisions are as follows:

| | | | |
|----|-----------|---------------------------|---------------------|
| 1 | Ab 3 -49 | Oil in Peanuts | Revised May 1951 |
| 2 | Bb 3 -47 | Cellulose Yield | Revised May 1951 |
| 3 | Bc 7 -51 | Screen Test for Soyflour | Tentative May 1951 |
| 4 | Cc 7 -25 | Refractive Index | Corrected 1951 |
| 5 | Cc 10a-25 | Specific Gravity | Revised Oct. 1951 |
| 6 | Cc 10b-25 | Specific Gravity | Revised Oct. 1951 |
| 7 | Cc 13c-50 | Color | Revised Oct. 1951 |
| 8 | Cd 7 -48 | Poly-Unsaturated Acids | Revised May 1951 |
| 9 | Ea 6 -51 | Glycerine | Official Oct. 1951 |
| 10 | Ea 7 -50 | Apparent Specific Gravity | Corrected 1951 |
| 11 | Ja 5 -51 | Total Phosphorus | Tentative Oct. 1951 |
| 12 | Ja 6 -51 | Acid Value | Tentative Oct. 1951 |
| 13 | Ka 4 -47 | Refractive Index | Corrected 1951 |
| 14 | Ka 5 -47 | Specific Gravity | Revised Oct. 1951 |
| 15 | Ka 6 -48 | Viscosity | Revised Oct. 1951 |
| 16 | Ka 9 -51 | Iodine Value | Tentative Oct. 1951 |
| 17 | Ka 10 -51 | Ash | Tentative Oct. 1951 |
| 18 | Ka 11 -51 | Acetone Tolerance | Tentative Oct. 1951 |

In addition, the set includes a revised index for the basic book of Methods and all the succeeding Revisions: 1947, 1948, 1949, and 1950.

It is the hope of the Society that everyone who purchases the basic edition will keep it up to date with the Revisions as they are issued.

K. S. Markley (1937) transferred on March 1, 1952 from the Southern Regional Research Laboratory, New Orleans, La., to the Institute of Inter-American Affairs as processing and development consultant, with permanent headquarters in South America. For the present his address will be as follows: STICA, c/o American Embassy, Asuncion, Paraguay. Dr. Markley was president of the American Oil Chemists' Society in 1944-45 and has been very active in committee work.