

sections will be: Chemagro Corp., P. O. Box 4913, Hawthorn Road, Kansas City 20, Mo.

R. von Rumker, director of research, and the field research section remain at 437 Fifth Ave., New York 16, N. Y.

Merck Enlarging Feed Supplements Plant

An expanded nutrients blending plant capable of tripling its present carrier supplement output for poultry and swine feeds is under construction at the St. Louis division of Merck & Co., Inc. Company engineers expect to have it in full operation next spring.

Equipment to be installed will make up two new lines. One will consist of new larger storage silos, additional auxiliary crushers, and new holding hoppers. Equipment for the other line will be entirely of stainless steel for blending of water-dispersible supplements, which are becoming increasingly popular.

The plans call for facilities for increasing custom mixing, employing the latest techniques for the safe, accurate handling of the newer micronutrients Merck research is developing. The manufacturing area will be more than doubled to provide storage space for finished products and raw materials.

ASSOCIATIONS

Fertilizer Round Table

No formal papers are to be given at this year's Fertilizer Round Table, which is to be held at the Sheraton Park Hotel, Washington, D. C. The five half-day sessions are to begin at 1:30 P.M. on Nov. 6 and continue through Nov. 8.

Each session will emphasize one phase of fertilizer manufacture. The first session will deal with: standardization of raw materials; formulation theory and practice; and chemical control. Problems associated with ammoniation will be the topic of the second session. Granulation is scheduled for discussion at the third session. The last two sessions will be devoted to: manufacture of superphosphates; liquid fertilizers; plant effluents; instrumentation; and maintenance.

About 30 persons have been assigned to lead the discussions.

Chemical Control Conference

A conference on chemical control procedures and problems in the fertilizer industry, sponsored by the chemical control committee of the National Plant Food Institute, will be held in the Park Room, Shoreham

Hotel, Washington, D. C., on Oct. 17. Vincent Sauchelli, chemical technologist for NPFI and chairman of the committee, has announced.

The meeting is scheduled for the period when the Association of Official Agricultural Chemists meets in Washington.

Chemists in the fertilizer industry and state regulatory service personnel particularly are invited.

Control Officials Set Dates

The Association of Official Agricultural Chemists will meet Oct. 14 through 16 at the Shoreham Hotel in Washington. The meetings will be followed by meetings of the Association of American Feed Control Officials, the Association of American Fertilizer Control Officials, and the Association of American Pesticide Control Officials.

Weed Control Meet and Exhibit in Iowa Next December

The North Central Weed Control Conference has set Dec. 10 to 12 for this year's annual meeting, its 14th. Meeting place will be Veterans Memorial Auditorium in Des Moines, Iowa, where space will be provided for about 150 exhibits of weed control chemicals and machinery.

Lloyd Van Patten, Iowa's assistant state secretary of agriculture, will be exhibit chairman, and E. P. Sylwester of Iowa State College, Ames, will be in charge of local arrangements.

Fertilizer Safety Meet

The fertilizer section of the National Safety Council has scheduled its 1957 meeting for Oct. 21 and 22 at the Conrad Hilton Hotel in Chicago. On the program will be E. V. Anderson of Johnson & Higgins, who will discuss "Visualizing Ammonia Hazards." "Using Acids and Nitrogen Solutions Without Hazard" will be the topic of Elmer Perrine of Allied's Nitrogen Division.

Fertility Meeting in Atlanta

Soil scientists and fertilizer industry representatives will meet in Atlanta, Ga., at the end of October to attend the annual Southeastern Fertilizer Conference and the annual Southern Soil Fertility Conference. Both sessions are slated for the Dinkler-Plaza Hotel.

The fertilizer conference, sponsored by the National Plant Food Institute, is intended primarily for NPFI members, although invitations have been extended to USDA and college personnel. It will be held Oct. 31.

The soil fertility conference, under joint sponsorship of the Southern Regional Soil Research Committee and NPFI, will follow on Nov. 1, and is open to NPFI members as well as college and USDA representatives.

A large part of the industry session will be devoted to a discussion of what influences farmers in the Southeast to purchase fertilizer. This discussion will be based on a study being conducted for NPFI by National Analysts, Inc., of Philadelphia.

M. S. Williams, NPFI chief agricultural economist, will report on the Philadelphia firm's study. This will be followed by an appraisal of factors influencing the use of fertilizer in the Southeast by H. L. Dunton, Virginia Polytechnic Institute, and Webster Pendergrass, University of Tennessee.

Russell Coleman, NPFI Executive vice president, will speak at the session on the institute's expansion program.

Northern Weed Meet

The Northeastern Weed Control Conference will take place Jan. 8, 9, and 10 in New York City. The Hotel New Yorker will be headquarters for the meeting.

PEOPLE

Rose to Receive Spencer Award

William C. Rose, University of Illinois biochemist, will receive this year's Charles F. Spencer Award in Agricultural and Food Chemistry. The award, administered by the Kansas City Section of the ACS, will be made on Nov. 9 during the section's annual chemical conference. Now professor emeritus, Rose has spent 34 years delving into the problems of protein nutrition. Among his accomplishments is the isolation and identification of threonine, one of the essential amino acids. The award includes \$500 and a medallion. The first two winners of this award were Conrad Elvehjem and Ralph Hixon.

Jackson V. Vernon, president of the Niagara Chemical Division of Food Machinery, has been elected president of the National Agricultural Chemicals Association. He succeeds Fred Hatch of Shell. New vice president is Charles H. Sommer, vice president of Monsanto. New members of the NAC board are: George R. Ferguson of Geigy, John O. Logan of Olin Mathieson, and Warren H. Moyer of Chipman Chemical.

Oscar A. Lorenz, of the University of California's vegetable crops department, has been named chairman of

the National Joint Committee on Fertilizer Application. Vice chairman is B. A. Krantz, University of California extension agronomist. W. H. Garman, chief agronomist for the National Plant Food Institute, is secretary of NJCFA.

H. L. Haller of USDA is new chairman of the Division of Agricultural and Food Chemistry of ACS. Chairman-elect is Frank M. Strong of the University of Wisconsin. A. L. Elder, Corn Products, has been re-elected councilor. Secretary-treasurer of the division is John H. Nair, III. New members of the executive committee are Louis Lykken, Shell Chemical, and L. G. Cox, United Fruit. New chairman of the Pesticides Subdivision is D. A. Greenwood of Utah State University. Chairman-elect is H. O. Thomas, Stauffer Chemical. New secretary is Irwin Hornstein of USDA.

Kenneth G. Clark of USDA has been elected chairman of the ACS Division of Fertilizer and Soil Chemistry. Vice chairman is M. D. Sanders, Swift & Co. Secretary is T. P. Hignett of TVA. Councilors are: J. D. Romaine, American Potash Institute, and T. J. Bosman, Federal Chemical. Alternate councilors are: J. O. Hardesty, USDA, and L. B. Hein, Olin Mathieson.

Clifford D. Siverd has been appointed general manager of the farm and home division of American Cyanamid, succeeding Allan B. Clow, who has been elected vice president for marketing.

William H. W. Prince has been elected president of Armour & Co. He succeeds F. W. Specht, who has been president and board chairman. Mr. Specht will continue as board chairman.

John R. Eck, who has been director of development and engineering for Monsanto's inorganic chemicals division, and T. K. Smith, Jr., who has been divisional director of marketing, have been promoted to the newly created positions of assistant general managers of the division. Herbert F. Weaver, who has been the division's director of manufacturing, becomes executive administrator for the division, also a new post. Edward J. Bock has been promoted from associate director of marketing to director of marketing for the division. John M. Depp has been promoted from manager of the Kearney, N. J., plant to director of manufacturing. Robert M. Erickson, who has been assistant director of manufacturing, replaces Depp as plant manager at Kearney.

G. Lynn Romoser of University of Maryland's poultry department, will

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join the development department of Monsanto's organic chemicals division as nutritionist on Nov. 1. He will extend and strengthen contacts with both university and feed industry research groups on the wider use of MHA and other new chemical supplements now under development. Other appointments and promotions in Monsanto's organic chemicals division are: **Herbert S. Parham** assumes responsibility for fine chemicals, agricultural chemicals, and intermediate product groups after having served as assistant director of sales; **James W. Starrett, Jr.**, formerly sales manager of fine chemicals, appointed sales manager of agricultural chemicals; **Herbert C. Koehler**, formerly sales manager of fine chemicals, appointed assistant to the director of marketing; **Robert A. Mulholland** has become a member of poultry research group in division's research department.

K. P. Ewing, widely recognized authority on insects affecting cotton, retired recently from USDA after more than 37 years with the Department. He has since been named to an advisory post with Hercules' agricultural chemicals division. While most of Mr. Ewing's efforts will be devoted to consulting with the com-

pany's entomological staff, he also expects to be able to devote some time to working with farm groups interested in cotton insect control.

John F. Neace, formerly manager for Marsh Aviation, has been appointed vice president of Crop Care, a California agricultural aviation firm with headquarters in Sacramento.

D. R. Leacock has been named purchasing agent of Chipman Chemicals, Ltd. He has been assistant to the general sales manager.

S. H. McAllister, director of Shell Development's agricultural research division at Denver, will succeed **F. W. Hatch** who is retiring as manager of Shell Chemical's agricultural chemical sales division. McAllister will assume his duties at the firm's head office in New York on Nov. 15. Hatch will retire Dec. 31, after completing more than 25 years with Shell; McAllister is succeeded by **K. E. Marple**, manager of the Denver laboratory. **T. R. Hansberry**, manager of the Modesto laboratory, has been named assistant director of the division.

D. P. Johnson has joined the development department of Union Carbide Chemicals. He was an insecticide chemist with the North Carolina department of agriculture.

Julian K. Dale of Rose Polytechnic Institute, Terre Haute, won the first Hudson Award of the ACS's Division of Carbohydrate Chemistry. Dr. Dale was honored for his achievements in the chemistry of sugars and starches. He developed methods for obtaining antibiotics, vitamins, and other fermentation products. Other contributions have been in the production of sirup from corn starch and sugar cane and in the analysis of molasses. Dr. Dale has been a member of the ACS since 1919, and is past chairman of the Division of Carbohydrate Chemistry.

Garvin C. Matthiesen has been named assistant to the manager of fertilizer manufacturing sales by Nitrogen Division, Allied Chemical & Dye. He is succeeded by **Ernest M. Harper** as midwest sales supervisor of direct application materials.

Vernon S. Gornto retired July 31 from Smith-Douglass. He was active for many years with the National Safety Council. **J. J. Pointer** has been transferred from manager of Wilmington, N. C., plant of Smith-Douglass to assistant sales manager for the eastern fertilizer division. **John J. Dalrymple** will manage the Wilmington plant.

Vincent Sauchelli has joined the staff of the National Plant Food Institute as chemical technologist. He was director of agricultural research at Davison Chemical. In his new position, he will be concentrating his efforts on an NPPFI-sponsored study of sampling and chemical analysis of fertilizer.

J. J. Simmons will be in charge of sales of Merck's "Gibrel," Agri-Strep, and other plant chemicals. **J. W. Kennady**, formerly with Diamond Alkali, has joined the market planning department as plant products manager.

Kimon T. Karabatsos has been appointed director of government relations for Velsicol Chemical. He has been director of legislative and special services for the National Agricultural Chemicals Association.

Donald J. Sutherland has been appointed Headlee Fellow in the department of entomology at Rutgers. The Headlee Fellowship, supported by many industries and individuals, is devoted to basic research in entomology. **Jean Ruth Adams** has been appointed to the Trubek Fellowship, which is supported by **Robert Trubek** of Trubek Laboratories. She will work on insect repellency. Sutherland will study the spreading action of hyaluronidase, an enzyme found in the bodies of many insects.

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