

News of the Month . . .

Hercules Making Diethyl Toluamide Repellent

Hercules Powder is producing diethyl meta-toluamide, the USDA-discovered insect repellent, at a new plant in Brunswick, Ga. To be called Delphene by Hercules, the product is said to have a higher content of meta isomer, the most active one, than the product made available by USDA for testing.

American Potash Doubling Capacity for Granular Potash

American Potash & Chemical is doubling capacity at Trona, Calif., for producing granulated potash. The \$750,000 expansion is being done in two parts, with first half nearing completion and the final half scheduled to be complete by the end of the year. The company says the new units will permit it to fulfill all of its national requirements for the 1958 planting season.

India Invites Capital For Fertilizer Plants*

India is inviting fertilizer manufacturers to assist in establishing fertilizer factories there. The Indians propose that manufacturers and suppliers submit proposals to their government to export to India specified quantities of fertilizers over a period of years for a price based on competitive world prices, with the understanding that a substantial portion of the profits will be utilized by the fertilizer manufacturer or supplier for the establishment of one or more fertilizer plants in India. The requisite foreign exchange for procuring plant and machinery would, through this arrangement, be provided by the foreign manufacturer.

The Indian Government has also indicated that foreign investment in the fertilizer industry would be welcome—either on the basis of a loan repayable after a period of five to eight years at the prenegotiated rate of interest, or as participation in the equity capital of the factories to be established.

To promote this program, the Indians have a brochure, giving data on their past and future fertilizer requirements of the country and describing facilities available there now. A copy is available from the Investment Development Division, Bureau of Foreign Commerce, U. S. Department of Commerce, Washington 25,

D. C. Interested firms are also invited to correspond with the Deputy Secretary to the Government of India, Ministry of Commerce and Industry, Department of Chemicals and Pharmaceuticals, New Delhi.

Du Pont Files Suit to Protect Karmex Trademark

Du Pont has filed suit to enjoin the Metol Co., Inc., 35 Wall St., New York City and Harvey Bernes, 80 Wall St., New York City, from using Du Pont's trademark Karmex in connection with manufacture or sales of granulated superphosphates. Karmex is the registered trademark for Du Pont's urea herbicides. The suit was filed in the U. S. District Court for the Southern District of New York.

Du Pont asks that the defendants be required to deliver to the court for destruction all labels and promotional materials using the trademark and to pay damages and costs of the action.

Du Pont charges that defendants labeled granulated superphosphates with Karmex for sale in foreign countries without Du Pont's consent, falsely representing them to be the products manufactured by Du Pont.

Rohm & Haas Wins in Patent Suit over Dithane

In an appeal from a lower court decision, Rohm & Haas won its suit against Roberts Chemical Co. for infringing the Rohm & Haas patent on Dithane fungicide. A similar case against Chemical Insecticide Corp. has been delayed pending a decision from the Appeals Court. That suit will now be pressed.

Patent on Phosphate-Curing Of Meat Held Valid

Hall Laboratories' patent 2,513,094 covering the use of certain phosphates in the curing of meat was ruled valid and infringed by Samuels & Co., Inc., in a decision by the Federal Court for the Northern District of Texas, on May 30.

This is the second such suit decided in favor of Hall Laboratories, a division of Hagan Chemicals & Controls, Inc. Last August 1, the Federal Court in Richmond, Va., ruled the Hall patent valid and infringed by Kingan, Inc., a division of Hygrade Food Products Corp.

The Hall patent involves the use of sodium tripolyphosphate, sodium

hexametaphosphate, potassium octametaphosphate, and certain other phosphates in the curing of meat.

Diamond Alkali Grants \$7500 For Research on Fumigants

Diamond Alkali has granted \$7500 to Kansas State College for research on the use of fumigants to control insects attacking stored grains. The project is to be concerned with new combinations of presently used fumigants and with new formulations. Methods of evaluating and testing fumigants will also be studied. Directing the research will be Donald A. Wilbur, Kansas State entomologist. Phillip K. Harein, who for the past two years has been with a large milling company, is joining the staff to work on the project.

U. S. Borax Stock On Big Board

The stock of U. S. Borax & Chemical was recently listed for trading on the New York Stock Exchange. First sale went to James M. Gerstley, president of the company.

The listing consists of 4,325,000 shares of \$1.00-par common and 144,895 shares of \$100-par 4.5% cumulative preferred. UBX is the ticker symbol for U. S. Borax. U. S. Borax & Chemical was formed a year ago by a merger of Pacific Coast Borax Co. and U. S. Potash.

Pennsalt Adopts New Name

Pennsylvania Salt Mfg. Co. has changed its name to Pennsalt Chemicals Corp. The name change has been approved by shareholders. The company explains that the new name describes the present purpose of the company while retaining a link with a name that is over 100 years old.

General Mills Feed Research Moves to 1100-Acre Iowa Farm

General Mills recently dedicated its new Larro Research Farm near Indianola, Iowa. The company's research farm had been located at Detroit, Mich., since 1912. Research programs of the company had outgrown facilities there.

The new 1100-acre farm will be used for research on better feeds and feeding programs. Secondary consideration is development of practical farm management techniques.



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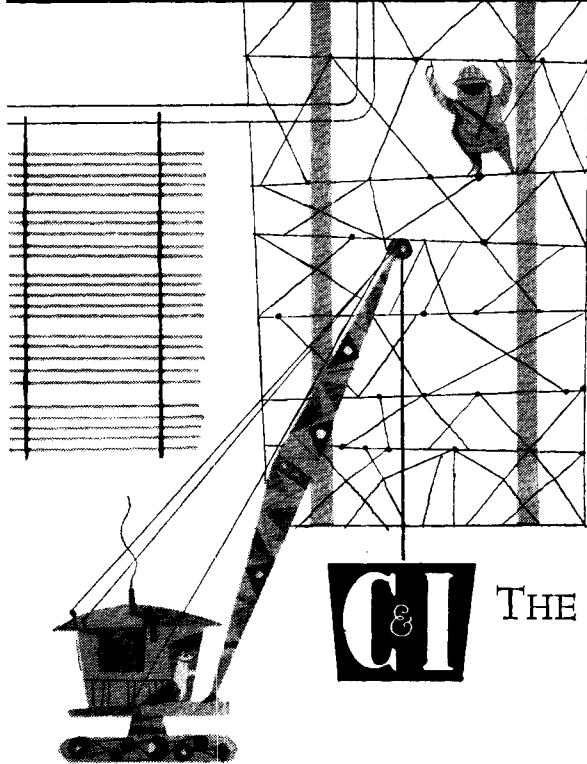
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Crag Sales Move to White Plains

Union Carbide Chemicals Co. has moved the sales headquarters and technical development group for Crag agricultural chemicals from New York City to White Plains, N. Y., it is announced. Expanding marketing activity and need for space necessitated the move, it was explained.

ASSOCIATIONS

NAC To Meet Sept. 4 to 6

The National Agricultural Chemicals Association will hold its annual meeting in the Essex & Sussex, Spring Lake, N. J., on Sept. 4, 5, and 6. John A. Rodda, manager of the Fairfield Chemical Division of Food Machinery, is program chairman.

Pacific Chemical Show

The California Section of the AMERICAN CHEMICAL SOCIETY will sponsor the third Pacific Chemical Exposition in San Francisco, April 13 through 17, 1958.

The exposition will be held in the new Civic Center Exhibit Hall concurrently with the 133rd National Meeting of the ACS. The exposition will afford an opportunity for companies in the chemical process and related fields to display products, processes, and equipment to the thousands of chemists, chemical engineers, and industry executives who will be in San Francisco for the National Meeting.

It will be managed by Connolly & Leopold and inquiries regarding booth space and related information should be addressed to them at the Hotel Sheraton-McAlpin, New York 1, N. Y.

PEOPLE

New Officers for NPF

C. T. Prindeville, vice president of Swift & Co., was elected chairman of the board of the National Plant Food Institute by the board of directors. New president of NPF is John A. Miller, president of Price Chemical Co., Louisville, Ky. To serve on NPF's executive committee in addition to Prindeville and Price are: E. A. Geoghegan of Southern Cotton Oil Co.; Marlin G. Geiger of W. R. Grace & Co.; Ralph B. Douglass of Smith-Douglass Co.; H. A. Parker, Sylacauga Fertilizer Co.; Dean Gidney, U. S. Borax & Chemical; John Christian,

Monsanto Chemical; and L. D. George, Richmond Guano Co.

Elected to the NPF board for a term ending in 1960 were: Charles W. Baldwin, U. S. Steel Corp.; L. G. Black, Ark-Mo Plant Food Co.; T. F. Bridgers, Farmers Cotton Oil; Peter Colefax, American Potash & Chemical; Ralph B. Douglass, Smith-Douglass Co.; Sidney Ellis, Commercial Solvents; Robert U. Haslanger, Es-cambia Chemical Corp.; Stanley Learned, Phillips Petroleum Corp.; A. W. Mohr, California Spray-Chemical Corp.; W. T. Steele, Cooperative Fertilizer Service, Inc.; James E. Totman, Summers Fertilizer Co.; Thomas M. Ware, International Minerals. Elected to fill the unexpired term, which ends in 1958, of George W. Gage was D. H. Banks, Sr., Banks Fertilizer Co. John Christian of Monsanto was elected to fill the unexpired term of A. Frank Reed, also of Monsanto.

Werner L. Nelson of American Potash Institute has been named chairman of the farm management and economics division. A. H. Bowers of Swift & Co. will be chairman of the research and education committee, with Proctor Gull of Spencer Chemical, vice chairman. R. P. Thomas of IM&C takes over as head of the agronomy and horticulture division. New chairman of the fertilizer technology division is Joe Sharp of Spencer Chemical.

New Officers for IM&C

Thomas M. Ware, administrative vice president of International Minerals has been elected to the company board of directors, filling the vacancy created by the retirement of David M. Milton. The board also elected Milton LeBaron, vice president for research; William Bellano, vice president in charge of engineering; and Anthony E. Cascino, vice president in charge of marketing.

Herbert H. Harris left Mackwin Co. last month to join the technical service staff of Diamond Alkali's chlorinated products division. At the company's Painesville, Ohio, research center, he will be concerned with technical service on insecticides and development of new agricultural chemicals.

Richard O. Westley has been elected vice president in charge of Glidden's Chemurgy division. He became general manager of the division earlier this year.

Robert W. Crabtree, manager of nitrogen product sales for the Hercules explosives department, has been

named manager of chemical sales, a newly created post. He will be responsible for sales of methanol and other chemicals, as well as nitrogen products.

Bernard L. Oser, director of Food Research Laboratories, has been appointed scientific editor of the *Food Drug Cosmetic Law Journal*.

Sam L. Nevins, vice president of Olin Mathieson, has been elected a member of the National Committee on Boys and Girls Club Work.

Robert E. Wilkin, vice president and director of sales for Hooker Electrochemical, has been elected to membership on the board of Hooker Chemicals, Ltd.

Elmer M. Nelson, chief of FDA's division of Nutrition, was presented with the Babcock-Hart Award for 1957 at the recent meeting of the Institute of Food Technologists. The award, consisting of \$1000 and a plaque, is given for contributions to food technology resulting in improved public health.

Clinton L. Brooker, enrichment products manager for Merck & Co., has been named president-elect of the American Association of Cereal Chemists. James W. Pence of the Western Utilization Research Branch, USDA, was named secretary. William Bradley, current president, took office at the recent meeting.

B. R. Richey has been elected a vice president of American Agricultural Chemical Co. He is to relinquish his former production responsibilities to devote full time to administration. Also elected vice president was W. J. Turbeville, Jr., who will head fertilizer sales. New vice president in charge of production is D. S. Parham.

Phillip V. Stone has been promoted to director of the insecticide division of the Wisconsin Alumni Research Foundation laboratories. He succeeds George S. Kido, who leaves July 1 to become director of product development with the West Coast division of O. M. Scott & Sons Co.

Anthony G. Grady has been named national accounts representative for Sinclair Chemicals' nitrogen products division.

Homer R. Wolfe has joined the staff of the Wenatchee, Wash., field station of the U. S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center. He is to conduct