

# ASSOCIATIONS FORUM

## NFA Elects New Directors

The National Fertilizer Association elected the following new directors-at-large during its recent meeting at White Sulphur Springs.

W. J. Murphy, American Potash & Chemical Corp., New York, N. Y.

Hugo Reimer, Allied Chemical & Dye Corp., New York, N. Y.

Marlin Geiger, Davison Chemical Corp., Baltimore, Md.

Re-elected directors-at-large were:

E. A. Geoghegan, Southern Cotton Oil Co., New Orleans, La.

Russell Coleman, National Fertilizer Association, Washington, D. C.

J. E. Nunnally, Cotton Producers Association, Atlanta, Ga.

Newly elected district directors are:

George F. Wilkins, Gates Bros, Inc., Wendell, Idaho.

W. A. Watmough, Jr., was appointed to fill out the unexpired term of A. W. Weaver, Weaver Fertilizer Co., Norfolk, Va., who resigned.

Re-elected to district directorships were:

L. Graham Campbell, Chamberlin & Barclay, Inc., Cranbury, N. J.

R. D. Martenet, E. Rauh & Sons Fertilizer Co., Indianapolis, Ind.

Elbert N. Carvel, Valliant Fertilizer Co., Laurel, Del.

R. L. King, Georgia Fertilizer Co., Valdosta, Ga.

H. B. Fultz, Hector Supply Co., Miami, Fla.

T. W. Allen, Sand Mountain Fertilizer Co., Attalla, Ala.

C. D. Shallenberger, Shreveport Fertilizer Works, Shreveport, La.

## Canadians Organizing Ag Chemicals Association

An organization has been formed in Canada to foster progress and development of industries which produce and distribute agricultural chemicals. Known as the Canadian Agricultural Chemicals Association, the group has a membership representing 14 firms. Others are to be invited to join.

J. H. D. Ross, of the agricultural chemicals department of Canadian Industries Ltd., is president of CACA.

## NEW PRODUCTS AND EQUIPMENT

### CALENDAR

**Union of Cellulose Chemists and Engineers.** General Meeting. Bad Kissingen, Germany. July 14-17.

**6th International Congress of Radiobiology.** Copenhagen, Denmark. July 14-25.

**Gordon Research Conferences, AAAS.** Microbiological Deterioration. New Hampton School, New Hampton, N. H. July 20-24.

**Symposium on Abnormal and Pathological Plant Growth.** Brookhaven National Laboratory, Upton, Long Island, N. Y. Aug. 3-5.

**XIIIth International Congress of Pure and Applied Chemistry and Ist Physical Chemistry Conference, with XVIIth Conference of the International Union of Pure and Applied Chemistry.** Symposia: Chemistry of Wood and Wood Constituents, Stockholm, Sweden. July 29-Aug. 7. Macromolecules, Uppsala, Sweden. Aug. 5-7.

**Gordon Research Conferences, AAAS.** Chemistry of Steroids and Related Natural Products. New Hampton School, New Hampton, N. H. Aug. 3-7.

**Gordon Research Conferences, AAAS.** Food and Nutrition. Colby Junior College, New London, N. H. Aug. 10-14.

**Gordon Research Conferences, AAAS.** Nucleic Acids and Proteins. New Hampton School, New Hampton, N. H. Aug. 24-28.

**Gordon Research Conferences, AAAS.** Vitamins and Metabolism. Colby Junior College, New London, N. H. Aug. 24-28.

### Pre-Emergence Herbicide Developed by U. S. Rubber

Alanap, a pre-emergence herbicide developed by the Naugatuck division of U. S. Rubber Co., will be available in limited quantities to commercial growers this year. The herbicide, N-1 naphthyl phthalamic acid, is safe for use on many truck garden crops, and the manufacturers claim that it gives good control of common grass-type weeds.

Recommended dosage ranges from 4 to 8 pounds per acre, which gives good weed control for a period of from 3 to 8 weeks.

Preliminary tests indicate that Alanap has a low order of mammalian toxicity. Extensive toxicological testing is now in progress. **PE1**

### N-Methyl-2-Pyrrolidone Is Solvent, Organic Intermediate

A new solvent and organic intermediate, N-methyl-2-pyrrolidone, is available in limited quantities from the commercial development department of General Aniline & Film Corp.

Production of the compound has come as a result of General Aniline's development program on high pressure acetylene derivatives. A selective solvent for use in gas streams, N-methyl-2-pyrrolidone is capable of dissolving 39 times its volume of acetylene at room temperature and atmospheric pressure. It is also a solvent for a number of resins, including

those ordinarily difficult to dissolve, such as acrylonitrile, ethyl cellulose, polystyrene, polyethylene, and nylon molding powder. **PE2**

### Orchard Fungicide Found Effective for Vegetables

Originally developed by California Spray Chemicals Corp. as a fungicide for the control of fruit diseases, Orthocide formulations are now drawing attention as effective materials for the control of vegetable diseases.

The wide range of effectiveness in combating different fungus diseases of plants which the manufacturers claim for Orthocide has attracted interest of many vegetable growers.

Early field tests demonstrated the effectiveness of the material in controlling blight and other fungus diseases of tomatoes and potatoes. Recently reports have indicated that the material is effective in treating a variety of commercial vegetables. **PE3**

### Chromatographic Column

Enley Products, Inc., has adapted an ion exchange unit for use as a chromatographic separation column. The unit has been used for chromatographic separation of rare earth sugars and antibiotics.

Use coupon, page 584, for further information