

## Suppliers Personnel Changes

Amchem Products, Inc., Ambler, Pa., has named J. Lee Van Deren agricultural chemical sales representative in southern California, Arizona, and New Mexico. Van Deren was previously manager of the Marana-Tucson plant of Best Fertilizer of Arizona.

John Bean Div., FMC Corp., releases a joint statement issued by Tracy Carrigan, general manager, and Coleman Buford, general sales manager, announcing Buford's plans to retire July 1, 1965, after 29 years service with the company. Assistant agricultural sales manager John C. Fegtly has been named agricultural sales manager to succeed Buford. He joined the organization last year.

Heyden Newport Chemical Corp. has acquired the services of Dr. Richard J. Marrese and Robert Lindemann, both of whom were formerly associated with Diamond Alkali Co., Cleveland, O. Marrese will assume the

new position of coordinator of agricultural chemicals development. Lindemann has been assigned to Heyden's synthetic program as a chemist investigating new materials and testing new compounds relating to agricultural herbicides. In another field move Ron Cheves has been named Southwest regional sales manager for agricultural chemicals. Cheves makes his headquarters in Houston, Texas, and will service accounts in Texas, Oklahoma and New Mexico. He was formerly with Rohm & Haas.

Smith-Douglass Co., Inc., recently promoted Robert C. Richardson to district sales manager, nonfarm sales, in the Midwest. Richardson formerly supervised Smith-Douglass activities in Michigan. In another move Albert L. Fary, nonfarm sales manager, announced that Stark Royall is now district sales manager in the Southwest. In his new assignment, Royall will supervise and develop Nutro sales in Oklahoma, Kansas, and Texas.

U. S. Borax Technical Department vice president Dr. D. S.

Taylor, announces appointment of Grover G. Collins to the position of executive assistant to the vice president, Technical Department. George W. Griggs advances to manager of new product development, the post vacated by Taylor.

## USDA Registers Thiodan

Damage to ornamentals by rose chafer beetles can now be halted with the use of Thiodan (endosulfan) insecticide, Niagara Chemical Div., FMC Corp., recently announced. Thiodan has received U.S. Department of Agriculture registration for use in controlling this pest on bushes, shrubs, and flowers.

The new chafer control should be applied to ornamentals at a half pound actual Thiodan per 100 gallons of water. Application should be made when insects first appear and then be repeated as often as required. Thiodan was previously registered for control of aphids, whitefly and cyclamen mite.

# IMPORTANT ANNOUNCEMENT TO CONTRACT APPLICATORS

The Agricultural Division of SIGNAL CHEMICAL has developed CALSONATE-W, an unusual new industrial weed killer for long-lasting, economical, non-selective weed control.

## NEW DEVELOPMENT

CALSONATE-W, recently developed by SIGNAL is an unusual non-selective herbicide that is different from existing weed control chemicals. SIGNAL is applying for a patent that covers the unique features of CALSONATE-W.

CALSONATE-W is more effective than existing weed killers because every element chemically combines to act on weeds. The inerts in CALSONATE-W either have weed killing qualities or act as penetrating and sticking agents.

## MIX YOUR OWN CONCENTRATE

CALSONATE-W can be purchased in dustless pelleted form and either applied dry in "no-drift" areas, or easily dissolved in water before application. By working with the raw material and making your own liquid, storage problems are eliminated, and cost is as low as 32c per gallon.

CALSONATE-W dissolves quickly and stays in solution even in the hardest water. Easy to apply, non-clogging, goes on quickly with any type of spraying equipment. Gives you more weed kill, more coverage, at less cost than competing products.

## YOU CAN BE A DISTRIBUTOR-CONTRACTOR

Mail us the coupon below and get a **FREE 5 LB. SAMPLE** of CALSONATE-W and full details on how you, as a Contract Applicator, can be a *full-discount distributor* of CALSONATE-W.

**AGRICULTURAL DIVISION  
SIGNAL CHEMICAL MFG. CO. INC.  
BEDFORD, OHIO 44014**

Please send full details on CALSONATE-W and your Distributor Program.

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