

Literature Available . . .

Agri-mycin. Technical literature on antibiotic spray formulation being marketed this spring. Recommended application rates and techniques for control of fire blight, bacterial spot, walnut blight, and tobacco blue mold are included. CHAS. PFIZER & Co. **L1**

Anhydrous Ammonia Equipment. Catalog for anhydrous ammonia distributors contains information on bulk plant equipment and layout, storage tanks, pumps, compressors, valves, hose couplings, field tanks, and applicator tanks. Price list and plant design questionnaire included. ANCO MANUFACTURING Co. **L2**

Brush Killers. A group of brush killers formulated of 2,4-D and 2,4,5-T for control of woody brush including mesquite is discussed. Table lists susceptibility of various plants, recommended application rates and methods, and analyses of various formulations. PITTSBURGH COKE & CHEMICAL Co. **L3**

Feed Supplements. Buyers guide to feed supplements available to feed manufacturers. The guide contains data on feed grades of methionine, niacin, vitamin B-12, calcium pantothenate, riboflavin, and choline chloride. Uses, analyses, and suggested supplementation levels are included. U. S. INDUSTRIAL CHEMICALS CORP. **L4**

Filter Fabrics. Booklet summarizes a number of general and specific facts on fabrics for filtration. Principles of filtration are discussed as well as the variety of fabrics available for different filtering problems. WELLINGTON SEARS Co. **L5**

Fluidized Solids Drying. Bulletin outlines operation, advantage, and theory of a system of drying fluidized solids made up of particles of less than 3/8 inch. Simultaneous with drying treatment solid particles can be classified according to size. DORR-OLIVER INC. **L6**

German Insecticide Research. Bulletin lists translations available from current German literature on insecticide research. The bulletin is made up of three sections: New Active Compounds, Benzene Hexachloride, and Processing Applications. Contains abstracts of the translations. RESEARCH INFORMATION SERVICE **L7**

Herbicide. Technical brochure on 2,4-D, various formulations for specific needs are discussed. Application rates and safety precautions are given. There is a discussion of susceptibility of various plants to 2,4-D with a list of common names and arranged under headings of different degrees of susceptibility. PITTSBURGH COKE & CHEMICAL Co. **L8**

Herbicide Formulations. Technical bulletin entitled "Formulator's Manual of Herbicide Formulations" covers latest emulsifier recommendations for high and low volatile esters of 2,4-D and 2,4,5-T as well as carbamate herbicides. EMULSOR. CHEMICAL CORP. **L9**

Herbicides. Weed and brush control guide list herbicide formulations available with application data, plant susceptibility effectiveness for various crops. PITTSBURGH COKE & CHEMICAL Co. **L10**

How to Double Warehouse Capacity. Booklet discusses the new "science" of proper space utilization; storage capacity can, apparently, be greatly increased by using special purpose storage equipment. FRICK GALLAGHER MFG. Co. **L11**

Liquid Fertilizer Preparation. An eight-page booklet on preparing various formulations of liquid fertilizers. Flow diagram, tables. Equipment necessary for 5 to 10 ton per hour plant is listed, with cost estimated at \$17,000. VICTOR CHEMICAL WORKS **L12**

Ortho-Nitrochlorobenzene. Comprehensive wall chart shows more than 120

organic syntheses based on ortho-nitrochlorobenzene. Chemical methods for synthesis of ONCB compounds are presented in sequential form according to three general classifications: ring substitutions, chloro reactions, and nitro reactions. In addition, the chart contains a literature summary of potential uses of the more important derivatives of Ortho-nitrochlorobenzene. MONSANTO CHEMICAL Co. **L13**

Palletizing Bags. Bulletin on palletizing of multiwall paper bags, based on field checks and laboratory tests. Detailed drawings are included with suggestions to facilitate handling shipping and adapting bags to fit a given pallet. ARKELL & SMITHS **L14**

Parathion. Technical bulletin on parathion discusses: toxicity, residues, safety and handling precautions, and formulations available. A table of recommended uses of parathion for various crops is included. PITTSBURGH COKE & CHEMICAL Co. **L15**

Proportioning System. A remote weight selection system that permits dialing of individual ingredient weights is described in this two color bulletin. Besides describing the weighing system the bulletin details use of proportional weighing for blending feeds and formulating. RICHARDSON SCALE Co. **L16**

Safety Suits. Two decontamination safety suits are described. One is made from flexible butyl-fairprene material and offers protection against nitrobenzene, toluene and aniline compounds. Dehumidified air, heated or cooled, is supplied to the suit and hood through a combination hose and safety cable entering the suit through the back. A similar suit made of neoprene-fairprene fabric offers protection against light concentrations of acids. MINE SAFETY APPLIANCE Co. **L17**

Silicones. Reference guide to silicones, discusses the increasing variety of applications of silicones in modern industry. Individual products are listed in divisions of application made of 21 different classifications. The guide contains a number of tables, graphs and photos. Comparable data on silicone products and the organic materials they replace are included. DOW CORNING CORP. **L18**

Spittle Bug. The ubiquitous spittle bug is featured in this technical bulletin. A spittle bug spray concentrate for control of spittle bugs on various crops is discussed. The spray concentrate, a formulation of BHC is also recommended for control of forage insects and corn. PITTSBURGH COKE & CHEMICAL Co. **L19**

The Canning Industry. Brochure entitled "For the Canning Industry" includes a general discussion of the history and development of the canning industry with emphasis on future developments. There is a review of the importance of seasonings and flavors in the history of canning. DODGE & OLCOTT INC. **L20**

Titration Bulletin. Illustrated bulletin containing charts, curves and photographs, discusses different techniques for titration by instrumentation. Three types of electrometric titration discussed include: potentiometric, conductometric, and amperometric. Instrumentation for each type of titration is shown and explained in detail. FISHER SCIENTIFIC Co. **L21**

Vitamin D Assay. Illustrated booklet describes vitamin D assay services available. The assay laboratory has previously performed determinations on milk and the assay service is now being extended to other vitamin fortified materials. FOSTER D. SNELL, INC. **L22**

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