

Literature Available . . .

Alfalfa Weevil. Pocket size 6-page folder discusses control of alfalfa weevils with Heptachlor. Includes specific suggestions on formulations recommended for control of infestations before they start. Protection of other insects which are parasites on the weevil is also discussed. VELSICOL CORP. **L1**

Aminoethyl ethanolamine. Technical bulletin describes properties of aminoethyl ethanolamine. Information is also given on specifications, shipping container contents, safe handling practices, applications, and a list of selected references. Aminoethyl ethanolamine is used in the production of insecticides. UNION CARBIDE AND CARBON CORP. **L2**

Ammonium Nitrate. Data sheet on crystalline ammonium nitrate fertilizer. Typical analysis of the fertilizer grade nitrate is included with the usual chemical and physical properties. There are discussions of recommended application rates, handling, shipping and storage recommendations, and a discussion of shipping containers. COMMERCIAL SOLVENTS CORP. **L3**

Autoclave. A 10-gallon jacketed pilot autoclave is illustrated and described in this data sheet. Specifications on the autoclave jacket, agitator drive, and top cover as well as the autoclave itself are included. PATTERSON-KELLEY CO. **L4**

Automatic Control. Educational-type technical bulletin discusses millivoltmeter construction and its application to a control instrument. Different types of control systems to meet process requirements are discussed. BARBER-COLEMAN CO. **L5**

Bronze Filters. Catalog of sintered bronze filters includes basic information on porous bronze as a filtering medium, and engineering data on filters already being

produced for industry. A relatively new filtering medium, sintered bronze, is used for applications where ceramic or organic media are not practical because of cost, corrosion, or extremes of temperature. PERMANENT FILTER CORP. **L6**

Centrifugal Pump. Bulletin describes mechanical features, types and sizes, materials of construction, applications, and advantages of a corrosion-resistant chemical pump. Drawings and photographs as well as performance curves are included. DORR-OLIVER INC. **L7**

Chemical Catalog. Catalog of industrial chemicals available in bulk quantities. There is a section on a wide variety of surface active agents and high speed wetting agents. A separate section lists organic compounds available. GENERAL ANILINE & FILM CORP. **L8**

Chloromethanes. Technical service report, entitled Analysis of Chloromethanes, offers a comprehensive presentation of standard methods of analysis of chloromethanes. One section covers analytical methods common to methylene chloride, chloroform, and carbon tetrachloride. Procedures include methods for determining: boiling range, presence of methanol, carbonyl, halides, aldehydes, ketones, free halogens, etc. ALLIED CHEMICAL & DYE CORP. **L9**

Electron Microscope. Illustrated brochure describes principles of electron microscopy. A number of electron microphotographs are included with a discussion of industrial applications of the electron microscope. RADIO CORPORATION OF AMERICA **L10**

Laboratory Recorder. Bulletin gives facts and figures on a laboratory recorder that converts laboratory instruments into automatic recording instruments. The devices will record changes in potential,

current, resistance, temperature, pressure, vacuum, and other variables. FISHER SCIENTIFIC CO. **L11**

Lawn Fertilizer. Plantrons, a high analysis, soluble fertilizer in bead form for lawns and gardens is discussed in this booklet. Patterned after commercial high analysis fertilizers the material contains trace elements and is colored green with a mint odor. OLIN MATHIESON CORP. **L12**

Lawn Insects. Four-color illustrated booklet outlines how to kill lawn insects with dieldrin. The bulletin contains descriptions of various lawn killing insects and control techniques. There is a special section on the use of dieldrin for control of household insects. SHELL CHEMICAL CO. **L13**

Level Gauges. Bulletin describes a line of level gauges for indicating recording, controlling, and telemetering. A liquid-level program controller for raising and lowering the level of a vessel according to a predetermined schedule is discussed. BRISTOL CO. **L14**

Multiwall Bag Handling. Colorful poster illustrates proper and improper methods of bag handling. Designed for use on bulletin boards, the poster is illustrated using a cartoon technique. Poster is designed to help eliminate the thousands of dollars which are wasted each year through careless handling and unnecessary damage to multiwall paper bags. FULTON BAG AND COTTON MILLS **L15**

Pneumatic Control. Handbook-type bulletin describes pneumatic controllers, their applications, and how they work. Pneumatic transmission systems and cascade ratio and other interconnected systems are also described. MINNEAPOLIS-HONEYWELL CO. **L16**

Radiant Heaters. Folder describes multiple uses and added deficiency of fused-quartz radiant heaters. Various shapes and sizes of heaters and applications to various baking and drying jobs are discussed. Photos of installations and line drawings of typical applications of the heaters are included. CLEVELAND PROCESS CO. **L17**

Sodium Dispersions. Illustrated booklet outlines the advantages of sodium dispersions to speed chemical reactions. A number of demonstrated uses are described. Sodium dispersions greatly increase sodium's usefulness as a reducing agent and as a chemical reactant. ETHYL CORP. **L18**

Spray Drying. Catalog of spray drying equipment discusses design features and capacities of 5 standard types of spray dryers. Vertical and horizontal dimensional requirements are diagrammed to assist processors in planning space requirements. BLAW-KNOX CO. **L19**

Weed Prevention. Crag herbicide-1, the weed preventer that kills weed seeds as they sprout, is the subject of this 6-page pamphlet. Pamphlet explains how the herbicide prevents weeds in peanut fields and answers other questions for peanut growers concerning the proper equipment and methods and dates of herbicide application. UNION CARBIDE AND CARBON CORP. **L20**

Weighing Systems. Technical bulletin outlines an unusual weighting and handling system. System utilizes a line of batch hoppers under an elevated monorail. Under the remote control of an operator the hoppers can be weighed and filled with multiple ingredients and conveyed to a delivery point. RICHARDSON SCALE CO. **L21**

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