



*Marine S/Sgt.  
Archie Van Winkle  
Medal of Honor*

A RED FORCE had smashed through B Company's line, near Sudong. The entire Company faced destruction.

Passing a command to his platoon, the sergeant (now Second Lieutenant) leaped from cover, led a desperate rush against the enemy. A bullet shattered his left elbow, but he kept going.

The left-flank squad got separated. Sergeant Van Winkle dashed 40 yards through heavy fire to bring it in. A grenade seriously wounded his chest. Still he continued to direct the fighting.

Finally he was evacuated, unconscious from loss of blood; but the breakthrough had been plugged, the Company saved.

"I found out firsthand," says Sergeant Van Winkle, "that the Reds respect only one thing—strength. But America has plenty, thanks to our armed forces who serve in the field—and good citizens at home who invest in our country's Defense Bonds!"

★ ★ ★

Now E Bonds pay 3%! Now, improved Series E Bonds start paying interest after 6 months. And average 3% interest, compounded semiannually when held to maturity. Also, all maturing E Bonds automatically go on earning—at the new rate—for 10 more years. Today, start investing in U. S. Series E Defense Bonds through the Payroll Savings Plan; you can sign up to save as little as \$2.00 a payday if you wish.

Peace is for the strong!  
For peace and prosperity save  
with U. S. Defense Bonds!



The U. S. Government does not pay for this advertisement. It is donated by this publication in cooperation with the Advertising Council and the Magazine Publishers of America.

## LITERATURE AVAILABLE

**Electronic Instruments.** Catalog containing brief descriptions of a line of photoelectric and electronic measuring instruments. PHOTOVOLT CORP. **L 1**

**Feed Supplement.** Technical data sheet on an antibiotic feed supplement containing penicillin and bacitracin, gives data from feeding tests. COMMERCIAL SOLVENTS CORP. **L 2**

**Filters.** Catalog of a line of filters and filter pads, includes various types of filter presses and pressure filter apparatus and descriptions of different filter sheets and their properties. F. R. HORMAN & CO. **L 3**

**Gear-Motors.** Information guide describes standard types of gear motors and their function, design and applications. GENERAL ELECTRIC CORP. **L 4**

**High Pressure Cleaning Equipment.** Technical bulletin describes a high pressure steam injector unit for cleaning floors, and processing equipment; the unit provides a large volume of hot water at high pressures. SELLERS INJECTOR CORP. **L 5**

**Lindane.** Booklet, written primarily for formulators, describes chemical and physical properties of lindane and its use in control of various insects. ETHYL CORP. **L 6**

**Mixers.** Bulletin of a line of industrial mixers for use in fertilizer, food and drug and other fields, includes description and operating characteristics of various types of batch mixing equipment. WORthingTON CORP. **L 7**

**Motors and Generators.** Reference book outlining operating characteristics of various types of motors and generators. ALLIS CHALMERS. **L 8**

**Multi-Wall Shipping Bags.** Illustrated brochure on multi-wall shipping bags with a valve type gusseted closure for packaging free flowing granular or pulverized materials. KRAFT BAG CORP. **L 9**

**Nuclear Instrument Catalog.** A new catalog of laboratory nuclear instruments, including counters, monitoring devices and

other equipment for radiation detection and measurement. NUCLEAR INSTRUMENT & CHEMICAL CORP. **L 10**

**Plasticizers.** Technical bulletin, discusses types of plasticizers as synthetic resin adhesives, gives physical and chemical properties and suggested applications of various types of plasticizers. MONSANTO CHEMICAL Co. **L 11**

**Radiation Detection.** Bulletin presenting complete design and technical specifications on counters, amplifiers and scalers. RADIATION COUNTER LABORATORIES INC. **L 12**

**Rodent Repellent.** Service bulletin on zinc dimethyl dithiocarbamate-cyclohexylamine complex and its properties as a rodent repellent material. B. F. GOODRICH CHEMICAL Co. **L 13**

**Rubber Linings.** Bulletin describing the advantages of and application of rubber lining to steel drums, tanks and pumps, includes tables giving the resistance and chemical characteristics of various rubber lining materials. METALWELD INC. **L 14**

**Sodium Pentachlorophenate.** Technical bulletin on sodium chlorophenate described as an effective water soluble preservative for water base adhesives. Bulletin describes the properties and action of the material in the prevention of microbial action. MONSANTO CHEMICAL Co. **L 15**

**Thermometers.** Bulletin on Stainless steel thermometer gives operating limits, specifications and suggested applications. W. C. DILLON & Co. **L 16**

**Vanilla.** A vanilla products brochure containing 24 pages of formulas and directions for manufacturing and professional use. DODGE & OLCOTT, INC. **L 17**

**Variable Speed Drives.** Bulletin describing a flexible speed drive, photographs show flexibility in mounting, in addition the unit is described in some detail including rating tables, complete dimensions and ordering instructions. REEVES PULLEY Co. **L 18**

FOR ADDITIONAL INFORMATION — CIRCLE  
DESIRED ITEMS, CLIP COUPON, AND MAIL TO

Readers' Information Service  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY  
330 West 42nd St.  
New York 36, N. Y.

May 27, 1953

Equipment	1	2	3	4	5	6	7											
Products	1	2	3	4	5	6												
Literature	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
						16	17	18										

Name \_\_\_\_\_ Position \_\_\_\_\_

Company \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

(PLEASE PRINT OR TYPE)