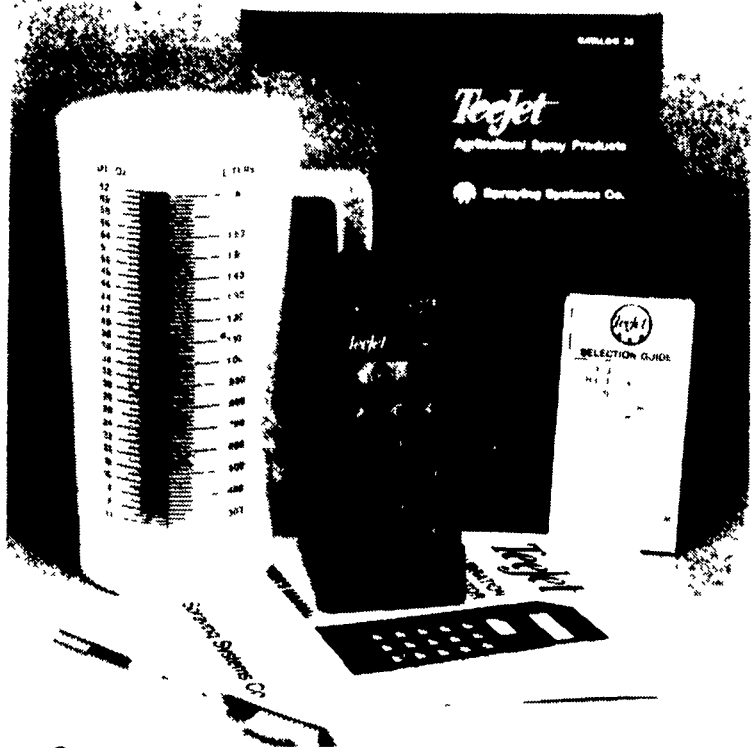




BUSINESS NEWS...



Sprayer calibration is made easier with Spraying Systems Company's TeeJet Sprayer Calibration Kit. The kit includes a calibration calculator, 60-ounce liquid measuring container, and cleaning brush.

Spraying Systems Presents Calibration Calculator

WHEATON, IL — Calibrating chemical sprayers is now easier than ever before, thanks to a new invention from Spraying Systems Co., manufacturer of TeeJet brand spray products. The TeeJet calibration calculator is a hand-held calculator pre-programmed with the formulas needed for calibration. After the operator provides basic variables, the calibration calculator quickly computes either application rate, flow rate, ground speed or nozzle spacing. The calculator also has a built-in stopwatch to assist in checking actual sprayer speed and nozzle flow rate. The calculator can store and use the information it computes. That saves time when recalculations are needed.

"By reducing the amount of time it takes to calibrate each spray tip, the calculator should encourage applicators to calibrate their sprayers more often," says Rick Mohan, an agricultural specialist with Spraying Systems Co. "Routine calibration improves application accuracy and reduces chemical costs due to over application." Mohan says many opera-

tors consider calibration a yearly task, but he recommends sprayers be calibrated whenever field conditions change or spray tips are replaced.

The TeeJet calibration calculator operates on three AAA batteries, with an automatic power-off feature that prolongs battery life. Protective sealing protects the keyboard (which can easily be used with gloved hands) from dirt and moisture. An easy-to-read liquid crystal display utilizes symbols to indicate which calculation is being performed.

The Calculator is sold as part of the TeeJet Sprayer calibration kit, which also includes a 60-ounce (1.80 liters) liquid measuring container, a cleaning brush, a TeeJet spray tip selection guide, an instruction manual, and catalog. Suggested retail price for the kit is \$44.95.

For more information about the TeeJet Sprayer Calibration Kit contact the nearest TeeJet dealer or Write: Agricultural Sales Division, Spraying Systems Company, North Avenue, Wheaton, IL 60188.

American Vanguard Acquires DuPont's Phosdrin Business Assets

LOS ANGELES, Calif. — H.A. Kraft, chairman of American Vanguard Corporation, today announced an important acquisition when its wholly-owned subsidiary, Amvac Chemical Corporation, acquired the Du Pont Company's "Phosdrin®" business assets under a royalty Sale and Purchase Agreement. "Phosdrin®" is an agricultural insecticide.

Under the terms of the Agreement, Amvac will acquire all of

the Du Pont's "Phosdrin®" business assets including the trademark, registrations and data in support of these registrations, technical information, process information, customer list, distribution information and existing, "Phosdrin®" inventory.

Kraft commented, "We see this agreement as another positive step in the growth of American Vanguard's specialty chemical business. Amvac has enjoyed a good business relationship with Du

ABS Introduces New Mastitis Control Product

DE FOREST, WI — Mastitis is the number one health problem facing dairy herds today. And it's a costly problem, so prevention becomes more economical. Studies show that teat dipping is the most effective means of controlling mastitis infections.

Recognizing this, American Breeders Service has introduced a new pre/post dip -- Alcide brand germicidal non-barrier 4XLA teat dip.

From the dairy producer's perspective, 4XLA offers four advantages:

- **Broad kill-** 4XLA provides a broad kill of harmful micro-organisms that can cause mastitis.

- **Faster kill-** since 4XLA kills micro-organisms in only seconds, it reduces udder preparation time therefore cutting labor costs.

- **No iodine-** which means no worry about iodine contamination in the milk or environment.

- **Double duty-** saves the dairyman money since 4XLA is both a pre- and post-dip.

"4XLA offers dairy producers a safe, convenient and effective way to kill mastitis-causing micro-organisms on the teat," explains Jim Winter, ABS peripheral products manager. "And you need only enough product to dip the lower half of the teat."

Dairy producers can use 4XLA to disinfect teats prior to milking as well as after. Due to the fact that 4XLA contains no iodine, the product is safe for pre-dipping, won't harm humans and animals, and there is no threat of iodine contamination in the milk.

Since dairy producers' number one concern is mastitis control,



This pre/post dip from American Breeders Service doesn't contain iodine and kills micro-organisms in seconds.

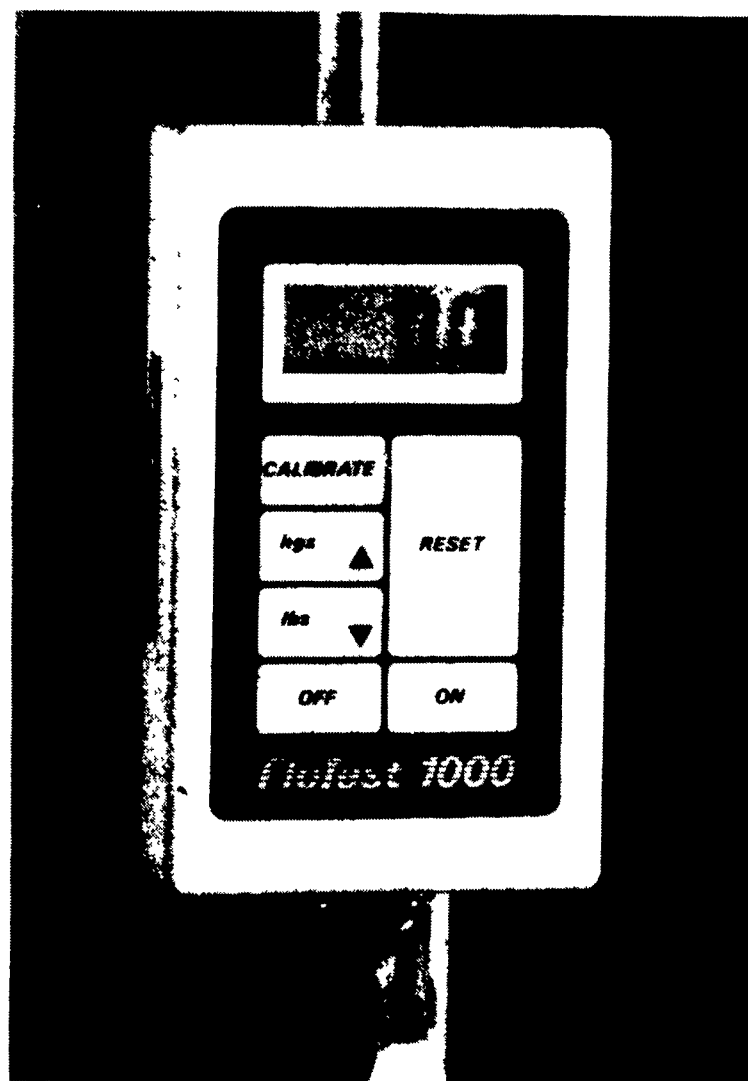
American Breeders Service has worked with Alcide Corporation to provide dairy producers a family of udder care products. In addition to 4XLA pre/post dip, ABS offers Alcide Brand germicidal UDDERgold teat dip and Alcide Brand silerQUICK udderwash to fight mastitis in the herd. For more information, dairy producers may

contact their local ABS Representative or call 1-800-ABS-STUD.

American Breeders Service is part of Grace Animal Services. Grace Animal Services also includes Farr Better Feeds, Greeley, CO; Walnut Grove Products, Atlantic, IA; and ABS Cloning Operations, DeForest, WI.

Nu Pulse Offers New Milk Meter

MADISON, WI — The new FloTest 1000 Milk Meter is the most exciting product to be introduced in the dairy equipment industry since the mechanical milking machine. It is a battery-powered electronic digital-readout milk meter which fits into the palm of your hand. It measures six inches in length, 3½ inches wide and 1¼ inches deep. It weighs 14 ounces. The sensor is a full-flow type which installs simply by inserting it in the milk hose between the claw and the milk line. No mounting brackets or fasteners are required. The accuracy is within 1½ percent. It counts milk in pounds or kilograms or in dollars and cents. It also can display the rate of milk flow per minute in pounds or kilograms. This is the first product in history to give the stanchion barn as well as parlor operators a simple, easy to use, electronic digital milk meter. For more information, please write or call your nearest Nu Pulse dealer or Nu Pulse, Inc., 908 Stewart Street, Madison, WI 53713, (608) 274-2722.



A battery-powered digital-readout milk meter, the FloTest 1000 fits into the palm of your hand. It meters within 1½ percent and counts the milk in pounds, kilograms, or dollars.

has and will continue to timely generate United States Environmental Protection Agency and California Department of Good & Agriculture required data in support of "Phosdrin®" (mevinphos) registrations," he added.

"This acquisition, combined with another expansion completed December 1, 1988, should substantially increase our revenues and provide continued growth during 1989 and beyond," Kraft concluded.

"We have retained the firm of R.W. Greeff, a well-known distributor of fine chemicals with more than 100 years of experience, to act as our "Phosdrin®" agent."

"As the manufacturer and formulator of "Phosdrin®," Amvac