



Portable Take-Off Integrates Functions

KANSAS CITY, Mo. — MilkMaster™, the world's first totally integrated portable take-off unit, has recently been introduced by Alfa Laval Agri Inc.

It was designed to help stanchion dairy farmers maximize their potential milk harvest; milk faster, with less labor and greater control; and take better care of their cows.

MilkMaster features various milking functions, including milk yield indication, patented automatic cluster removal (ACR), pulsation control, milk flow indication, and milking time indication. It can be programmed with a large number of delay settings and for different flow-rate thresholds, making it adaptable to different breeds and a variety of herd conditions.

The unit starts with low vacuum and slow pulsation with an inverted ratio. This means the massage phase is 70 percent and the milking phase is 30 percent. This efficient new milking method — referred to as Soft Stimulation™ — treats the cows gently during the pre-milking phase to encourage let-down and maximize potential milk harvest.

MilkMaster's electronic milk flow indicator senses the milk flow and the microprocessor controls the transition from Soft Stimulation in the pre-milking phase to the main milking phase. The microprocessor also calculates and displays the milk flow, milking time, and indicates the milk yield of each cow at each milking — information that can signal possible illness or heat as well as help the operator optimize feed rations or gauge the effectiveness of correct milking routines.

According to Alfa Laval Agri Marketing Manager Mark Hart, MilkMaster was designed with both cows and operators in mind.

"With most milking systems, the cows are forced to adapt to the machine," said Hart. "Because it's controlled by milk flow, MilkMaster treats each cow according to her individual needs to maximize her milking potential and keep her healthy."

Testing Lab Relocates, Adds New Tests

MANCHESTER, Md. — Myers Analytical Laboratories Inc., MAL Inc., has moved to its new location at 2911 Southwestern Ave., Manchester, Md.

Certified in wet chemistry analysis by the National Forage Testing Association, MAL specializes in agricultural analyses. These include analysis of feeds, forages, TMRs, commodities, soil, water, and manure. All analyses are performed by MAL Inc.'s specially trained analysts.

MAL Inc. has also added several new analyses to its already extensive battery of tests. The lab is now offering a heat treated soy-

bean analyses package which includes moisture, DM, crude protein, urease activity (pH unit rise), and a protein dispensability index.

Urease activity is an indicator of how thoroughly and uniformly the bean has been processed. Since urease is very heat sensitive, failure to heat the bean enough to penetrate its center will reflect in a rise in urease activity.

Protein Dispensability Index (PDI) is a measurement of the soluble protein in heat-treated beans. Through trials comparing the available lysine and post ruminal available lysine, the USDA Forage Research Center has deter-

mined the optimum range for PDI. MAL, Inc. graphs PDI results on a PDI table.

MAL Inc. can now also test corn for fumonisin. Fumonisin is a mycotoxin that is considered to be ubiquitous in corn. Recent outbreaks in the United States have included Arizona, Indiana, Kentucky (18 horses died between December 1994 and January 1995) North Carolina, South Carolina, Texas, and Virginia (19 horses died between October 1994 and February 1995). MAL Inc. can also perform mycotoxin tests to detect aflatoxin, zearalenone, vomitoxin, and T-2 toxin.



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"We also focused on operator comfort when designing MilkMaster," Hart said. "The carrying handle which allows easy two-handed lifting and hanging is just one example. MilkMaster can even be combined with Easy Line — a system from Alfa Laval Agri that suspends all milking equipment from a track — to eliminate carrying altogether."

Labeling On Ivomec Premix For Swine FDA Registered

WHITEHOUSE STATION, N.J. — Pork producers using Ivomec® (ivermectin) premix for swine as their source of parasite protection no longer will be limited by date restrictions on the Type B medicated feed label. In addition, dealers can relabel and sell existing inventories with no expiration date.

The Food and Drug Administration recently confirmed the elimination of the need for an expiration date for Ivomec Premix

Herbicide Provides Effective Weed Control

GREENSBORO, N.C. — Tough weeds such as velvetleaf, ragweed, and cocklebur have a formidable and long-lasting new enemy — Exceed™, a post-emergence corn herbicide from Ciba Crop Protection. The herbicide was recently registered by the Environmental Protection Agency (EPA).

Exceed combines excellent control of tough broadleaf weeds, a wide application window, good residual benefits, and crop safety.

Exceed works systemically to control triazine-resistant and other problem weeds including velvetleaf, cocklebur, pigweed, lambsquarters, ragweed, kochia, sunflower, morningglory and more. Exceed isn't volatile, so it stays where it's applied and won't affect neighboring crops. The herbicide binds to the soil to provide up to four weeks of residual control.

Type B Medicated Feeds containing Ivomec Premix for Swine 0.6% Type A Medicated Article. In addition, existing inventories of Type B Medicated Feeds are relieved of dating restrictions.

"One of the biggest benefits to producers is the confirmation that it is not necessary to track expiration dates of Ivomec Premix Type B feeds," said David Bent, product manager, swine products, U.S. operations. "This will give producers more time to manage other important aspects of their inventories and operations."

Designed to provide broad-spectrum internal and external parasite control for swine, Ivomec Premix can be fed to growing and finishing pigs up to 220 pounds. Internally, Ivomec Premix controls six species of adult worms and four species of immature worms. It is the only feed-grade product that controls mange mites and lice in swine.



The Food and Drug Administration recently confirmed the elimination of the need for an expiration date for Ivomec Premix Type B Medicated Feeds containing Ivomec Premix for Swine 0.6% Type A Medicated Article.

McGee Elected Select Sires President

PLAIN CITY, Ohio—The Select Sires board of directors, consisting of directors from the 11-member co-ops, elected William H. McGee as its new president at Select's 1995 annual meeting. McGee replaces Bill Genasci, All West/Select Sires, at the helm of the industry's largest A.I. cooperative.

"My goal as president will be to continue the example of leadership provided by past presidents," said McGee. "This leadership has been very important to the success of Select Sires."

McGee, a farmer-director representing Midsouth/Select Sires, hails from Starkville, Miss., where

he and his son, David, own and operate Mactoc Farm. This registered Holstein herd, established in 1967, consists of a 210-cow milking herd with a RHA of more than 27,000 pounds of milk with a 3.7% fat and 3.3% protein on 2X milking. In addition to managing his own herd, McGee is an active dairy management consultant.

Retired from Mississippi State University (MSU) after 30 years of service, McGee held various positions during his tenure. They included herdsman, associate professor, professor and instructor for classes on dairy herd management systems and dairy cattle appraisal. McGee also served as the management coordinator of the dairy experiment stations in the state.

Quality Milk Tops Benefit List Of Wash Controller

MADISON, Wis.—Consumers and dairy producers alike will reap the benefits of the newly introduced Bou-Matic Guardian II wash controller, according to Julie Ziese, product manager.

"This product makes a positive contribution to quality milk production and the success of the producer's dairy operation," she said. "For the producer, the threat of losing milk premiums and Grade A status is all the more reason to find a dependable sanitation program."

The Guardian II offers safe-guard sanitation coupled with an effortless labor routine. Designed as a clean-in-place pipeline washer, the Guardian II combines the actions of an efficient wash

controller with the security of an internal monitoring system.

This system can be used in dairies of various sizes. Developed to include custom circulation times, temperature settings and other adjustable features, the Guardian II also features automatic chemical dispensing.

Equipped with diverting

options for all phases of the wash cycle, this wash controller can divert milky water or be adjusted to add fresh water to completely rinse the milk line.

The Guardian II provides a complete and quality wash after each milking shift and sanitizes your system before the next use.

Nepera Appoints Business Director

HARRIMAN, N.Y. — Roger H. Noack, president of Nepera, Inc., announced the appointment of David S. Walton as business director of Niacinamide.

Walton will be responsible for the growth, profitability, and strategic direction of Nepera's Vitamin B-3, Beta Picoline, and 3-Cyanopyridine businesses.

Vitamin B-3 (Niacinamide) is a key essential vitamin in human food, vitamin supplements, and animal feeds. Beta Picoline and 3-Cyanopyridine are key ingredients in pharmaceuticals and agricultural products.

Walton was strategic marketing leader for seven years in the soil insecticide business at Zeneca Agricultural Products. Prior to Zeneca, he was marketing manager for nine years at American Cyanamid Agricultural Products in Wayne, N.J.

Walton has received a bache-

lor's in chemical engineering from Penn State, a master's from the Wharton School of Business of the University of Pennsylvania, and is completing qualifications as a certified financial planner.



David S. Walton