



Business News

Mold-Inhibiting Feed Products Offered By Cargill

MINNEAPOLIS, MN — Cargill's molasses liquid products division has added several improvements to its Car-Mil Glo liquid-feed-ingredient product line that inhibit mold and enhance moisture when added to dry feeds.

Roy Ross, vice president for domestic operations, said the new Car-Mil Glo products are incorporated into textured feeds by feed manufacturers to help overcome problems with caked, moldy, dry and inconsistent feeds.

"Our research shows that these products make it easier to handle feed, decrease equipment maintenance and help provide consistent feed color and appearance. Car-Mil Glo has an enticing aroma and helps keep feed fresher for longer time periods," said Ross.

Feed manufacturers who purchase Car-Mil Glo select from one of three products that inhibit mold, including Mold Pack, Mold Pack Plus and Namol-Trol Plus.

"We are providing an unusual industry warranty on these mold-inhibiting products," said Ross. "We will reimburse feed manufacturers for the cost of their feed products if they develop mold, provided that warranty requirements were followed."

Manufacturers may select one of the three mold-inhibiting products based on feed storage temperatures, feed moisture content, humidity levels, grain condition and the amount of time that feed is stored, Ross explained.

Ross added that another new Car-Mil Glo product, Moisture Pack, is available to keep feed

moist for longer periods of time and enhance appearance. It allows feed to retain a golden caramel color and sweet molasses aroma.

Car-Mil Glo samples are available by writing: Car-Mil Glo, Cargill Molasses Liquid Products 48, Box 9300, Minneapolis, MN 55440; or, call Roy Ross at 612/475-5515.

Jacques Seed Adds Multi-Leaf Alfalfa Variety To Line

PRESCOTT, WI. — Jacques Seed Company recently announced that it will add a new proprietary multi-leaf variety to its alfalfa line-up for 1990. The new variety, Multi-plier, is best-suited for the northern United States and Canada.

Multi-plier exhibits high yield potential and has a 24-point rating using the 25-point Wisconsin Disease Resistance Rating System. Multi-plier is highly resistant to bacterial wilt, fusarium wilt, anthracnose and phytophthora root rot. It also is resistant to verticillium wilt, the pea aphid and the spotted alfalfa aphid and shows good tolerance to the cool season leaf diseases. In addition, Multi-plier has a winter-hardiness rating similar to Vernal and has quick recovery after cutting.

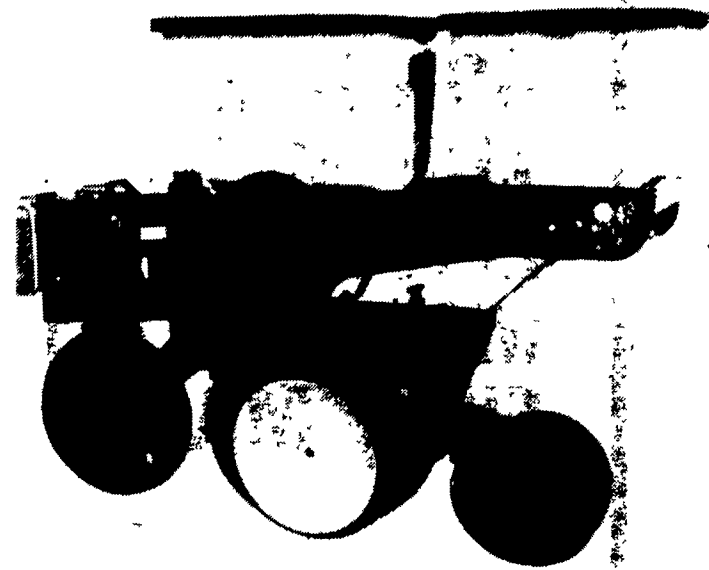
Although the multi-leaf expression is strongly linked to environmental and management conditions, Multi-plier averages a 45- to 60-percent multi-leaf

WILLIAMSBURG, IA. — A new row unit designed to improve the performance and ease of adjustment of row crop planters has just recently been introduced by Kinze Manufacturing Inc.

The new Kinze row unit now features quick-adjustable multiple tension springs. No wrenches are required to change down force settings for either dual or quad setups. The new unit is also designed with a heavier-built, gusseted lower parallel arm assembly and a stronger reinforced shank assembly to handle the demands of increased conservation planting.

High impact plastic idler sprockets replace the plastic spools formerly used in metering and granular chemical drive systems. The granular chemical attachment also features a drive disconnect clutch which allows shut-off of chemical flow and quick easy removal of the hopper.

In addition, an all-new frame-mounted coulter package is available with multiple depth settings



and a 1-inch ripple or a new 1-inch fluted blade.

For information, contact Bill

Heick, Kinze Manufacturing Inc., PO Box 806, Williamsburg, IA 52361; 319/668-1300.

expression. The highest expression normally occurs in the later-maturing stages of the plant and after ample rainfall. Multi-plier produces medium-sized, broad leaves with an extremely high leaf-to-stem ratio, which gives it a 3- to 5-point relative feed value advantage over most standard trifoliolate varieties.

"We are extremely excited to add Multi-plier to our alfalfa line-up," says Jim Vannet, alfalfa pro-

duct specialist, Jacques Seed Company. "Multi-plier has the combination of high yield potential, excellent disease resistance, multiple leaves and higher than average relative feed value that researchers have been trying to develop for years. We know this variety will produce high-quality hay and will be a real profit-maker for alfalfa producers."

Multi-plier will be available from Jacques Seed Company in

limited quantities in the spring of 1990.

Jacques Seed Company is an international producer and marketer of agricultural crop seeds including corn, soybeans, alfalfa, grain and forage sorghums, sunflowers and grass seed. Jacques Seed Company is an operating unit of Agrigenetics, which is a wholly-owned subsidiary of the Lubrizol Corporation.

Germain's Expands Seed Enhancement Operations In California Facility

GILROY, CA — Germain's, Inc., a 120-year-old seed firm and pioneer in the coating and pelleting of seed, has concentrated its coating operations previously split between Gilroy and Los Angeles in a new facility at Gilroy, Calif. The firm also is opening a coating facility in Sheridan, Wyo., it was announced by Pete Fulgoni, president of Germain's Inc.

The consolidation of the Gilroy and Los Angeles facilities creates the largest seed coating operation in the United States. It will serve

to coat and pellet sugarbeet, vegetable and flower seed as well as contain an extensive seed enhancement and coating research operation and commercial seed testing laboratory.

Both the Gilroy and Sheridan plants are patterned after the Germain's UK plant in Kings Lynn, England, which provides pelleted sugarbeet seed for the nearly half million acres planted in that country. Both plants also are equipped to prime (steep) sugarbeet seed prior to planting. They will continue their custom seed coating

and enhancement services for the major sugar companies, vegetable seed marketers and growers nationwide.

In addition to Mark Hughes, sales & marketing manager of Gilroy, Brian Davis and Scott Pahl will manage sales and research activities in the Northwest and Midwestern sugarbeet production areas, respectively, with additional personnel to be announced. The new Gilroy facility is located at 8333 Swanston Lane, Gilroy, CA 95020. P.O. Box 576, Gilroy, CA 95021. Telephone: 408/848-8120.

Hoffman Seeds Releases New Products

LANDISVILLE (Lancaster Co.) — Hoffman Seeds, the northeastern distributor of Funk's G-Hybrids, has released several new products for the 1990 growing season.

New hybrids include G-4010, G-4393, 4472 and 4624. In addition, G-4299 and G-4309, two proven performers from last season, will be available in greater supply. Promise has been added to Hoffman's outstanding lineup of alfalfas.

At 78 days, G-4010 affords the earliest maturity of any Funk hybrid available. It is an excellent choice for high-yield shelled grain and ear corn.

A 105-day relative maturity hybrid, G-4393 is one of the most promising Funk hybrids in recent years. G-4393 responds to high populations, while delivering outstanding yield potential.

4472 establishes healthy, attractive plants with strong stalks. A 110-day hybrid, it offers superior grain quality and yields.

4624 has ranked at the top of Hoffman's Advanced Replicated

Yield Trials (ARYTs). This 118-day hybrid is highly resistant to Southern Corn Leaf Blight. 4624 delivers consistent performance under both stressed and optimum growing conditions.

G-4299 is a 95-day relative maturity hybrid that provides fast dry-down, high test weight and outstanding agronomic traits. It adapts to a wide maturity area, while affording excellent standability and stay-green.

G-4309 offers superior yields, good heat and drought tolerance, and fast dry-down. A 98-day

hybrid, it performs equally well in short and long season maturity areas. G-4309 is considered the most impressive hybrid recently generated by Funk research.

Promise complements Hoffman's already outstanding alfalfa lineup. It offers resistance to all five major alfalfa diseases, while providing excellent yields and high forage quality.

Promise also delivers unsurpassed persistence and stand-life even under intensive cutting management. Supplies for 1990 are expected to be limited.

Ryes Recycles Nitrogen Fertilizer

Ryegrass and cereal rye are about four times more efficient than legumes in recycling nitrogen fertilizer, keeping it from leaching into groundwater. That's the finding of scientists taking a rare look at how much fertilizer is recycled by winter cover crops.

A two-year study by the United States Department of Agriculture's Agricultural Research Service on nitrogen fertilizer recycling was done on a University of

Maryland research farm using a form of nitrogen called N-15 as a tracer.

The N-15 tracer/fertilizer was applied soon after corn planting each May. Each fall, the amount of leftover nitrogen was measured down to two feet in the soil. Then cover crops of cereal rye, ryegrass, hairy vetch, and crimson clover were planted. After spring harvest, the crops were analyzed for N-15.

Ford New Holland To Use Biodegradable Bags



Ford New Holland is distributing its trade show literature in degradable-bags made from corn in an effort to support farmer efforts to raise public awareness of new products made from farm commodities.