#### **APRIL 1990**

# **Promark chippers now available**

The recently introduced Promark Models 110 and 395 chippers are ideal for landscapers and golf course personnel.

The 110 is designed to chip into a truck, dumpster or garbage can and provides ideal mulch for landscape applications.

The 395 features a chipping capacity up to 9-1/2 inches. At 175 FPM, it is the fastest disc design chipper in the industry. The 395 also features new safety and timesaving maintenance features. has and diesel engine options are available.

For more information call 818-961-9783. Circle No. 333

acteristics of good drainage and

It helps the nutrients resist the

For more information people

natural tendency to leach and helps

aeration.

# Two new products keep turf healthy

National Research & Chemical Co. has released two new products.

"Iron Breakthru" is a sulfuric acid-based product that alleviates the problem of salt and alkali buildup on putting greens, tee boxes and fairways.

It should be used at 16 ounces or

less per 1,000 square feet once every four to eight weeks and can be applied by conventional sprinklers, hand nozzles or injected into automated sprinkler systems.

reduce groundwater contamina-"Liquid Humic Acid 6%" intion creases the nutrient holding ca-

may call 800-338-1760. Circle No. pacity of sand-constructed greens but will not affect the positive char-337

**Star City's Sand Tote** handles bulk materials

> Star City Fabrication now offers a simplified way to handle bulk materials, such as sand and fertilizer, for filling sand traps and topdressing fairways and greens.

> Sand Tote is a portable hopper that can carry up to five tons of sand or fertilizer. It is used by golf courses to disperse sand evenly into sand traps or simply filling



Sand Tote

NEW PRODUCTS

top-dressing machines, drastically reducing labor costs.

The placement of sand is controlled with a movable spout that is suspended over the sand trap. Only minor raking is required following the placement of new sand.

Sand is loaded into the Sand Tote hopper using a front-end loader or with another Star City Fabrication top-loading product called Sand Miser. This is a sand storage unit that stores sand neatly and simplifies loading procedures. Sand Miser is available in 30-ton or 60-ton capacities.

For more information write Doug Nelson at Star City Fabrication, 1101 Town Road, Montevideo, Minn. 56265 or call 612-269-5574. Circle No. 345

# Renovation slicer/seeder said ideal for landscaping

Ransomes recently introduced a new Renovation Slicer/Seeder.

Its 25-inch turning radius, climbing ability (front-wheel drive and wide tires) and productivity (up to 18,000 square feet per hour) makes it ideal for landscapers.

Out front the machine has a 10 horsepower Briggs & Stratton engine and a slicer assembly designed to plant rows on two-inch centers.

In back is a 41-pound capacity seed hopper with sight glass for easy monitoring of seed level. Seed tubes precisely deliver seed to discs for planting.

A single-lever control handle raises and lowers cutters and engages the seeder. An adjustablespeed meter can be set to spread zero to six pounds per 1,000 square feet. Slicer depth is adjustable to a maximum of 2-1/2 inches.

For additional information contact Maria Large at (414) 699-2000. Circle No. 306

# Correction

In March's "New Products" section, a headline reading "Normarc Seed develops new tall fescue" was inadvertently placed over a story about Seed Research of Oregon, Inc.

It was an editing error. We apologize for any confusion this may have caused.

The key to a successful, season-long Pythium control program is the foundation you build it on. And you can't buy a better foundation product than

CHIPCO<sup>®</sup> ALIETTE<sup>®</sup> brand fungicide. CHIPCO<sup>®</sup> ALIETTE<sup>®</sup> brand is unlike any other disease control you have ever used. Its true systemic action spreads protection throughout every blade of turfgrass, including the roots. Protection that lasts for up to 21 days from a single application. Then, the unique chemistry of CHIPCO<sup>®</sup> ALIETTE<sup>®</sup> actually stimulates the natural ability of turf



to fight off infection. So you get two-way protection other fungicides just can't match. Plus, CHIPCO<sup>®</sup> ALIETTE<sup>®</sup> prevents Phytophthora and

Pythium on a wide variety of ornamental and landscape plantings. So it's easily the most versatile fungicide you can buy. This year, build your Pythium control program on the solid foundation of CHIPCO<sup>®</sup> ALIETTE<sup>®</sup>brand fungicide. The one to start with.



As with any crop protection chemical, always read and follow instructions on the label. CHIPCO and ALIETTE are registered trademarks of Rhone-Poulenc. @ 1990 Rhone-Poulenc Ag Company

Pythium control is easy when you build your program on Chipco Aliette.

A new, fully-hydrostatic walk-along trencher, designed with simple, easy-tounderstand operator controls and built-in protection systems was recently introduced by Vermeer Manufacturing Co. of Pella, Iowa.

The Vermeer V-1550 comes with a solidstate ignition, heavy-duty solenoid starter, compact 35-1/2-inch wide frame design and 18 h.p. Kohler magnum engine. The heavyduty rock and frost digging boom - with a large, seven-inch diameter end idler - can dig four to 10 inches wide down to 48 inches deep.

The 1,480-pound unit features infinitely variable fluid power to both drive and working attachments with a two-speed gear box that's completely enclosed and lubricated within a large 10-gallon capacity hydraulic oil reservoir. The two-speed gear box creates a low-speed range that ensures total operator control in creep. The larger fluid power capacity also delivers substantially more torque to an optional front-end boring attachment.

A mechanical, no-spin differential provides extra traction. In addition, an optional oil cooler is available for heavier, longer usage and hotter conditions.

The V-1550 is design-engineered for utilities and rental operations with user-friendly "operator presence" systems that provide operators with maximum speed control, plus excellent mobility and freedom around the machine.

For more information call Payce Reynolds at 515-628-8378. Circle No. 342

# Hayes introduces heavy outdoor furnishings

The Hayes Company, Inc. of Witchita, Kan. recently introduced a new line of heavy exterior site furnishings.

The product line consists of park benches, waste receptacles and planters. The benches are fabricated in a variety of woods, supported by steel frames which are powdercoated with a baked resin finish.

The Designer line of benches can be customized with a stock symbol, such as golf clubs, or the buyer's logo can be incorporated into the frame.

For more information contact Joe Hayes at 316-838-8000. Circle No. 347

# Irrometer unveils moisture controller

Irrometer Co. has introduced a new soil moisture control device for automatic landscape irrigation systems.

The Watermark Electronic Control Module (WEM) utilizes the company's non-maintenance Watermark soil moisture sensor to override and control individual valves in an irrigation system.

This module provides designers and users with precise control of water applied by individual valve areas, or zones, based on each valve having its own soil-moisture sensor. The WEM also permits the user to select or change the desired soil-moisture level.

Benefits include reduced water use, lower maintenance and energy-cost savings.

For more information contact Irrometer Co. Inc., Dept. WEM, P.O. Box 2424, Riverside, Calif. 92516-2424 or call 714-689-1701. Circle No. 307

# Golf Course Marketplace

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