



## Spectrum's Cardy reads pH on the run

Spectrum Technologies, Inc. is marketing what it says is a completely new concept in pH measurement technology.

Called Cardy, the credit-card-size pH meter slips into your pocket to provide speedy measurement of pesticide spray water or soil samples anywhere and at any time. The sample goes directly on a flat sensor pad, a glass electrode system that is part and parcel of the three-eighth-inch-thick instrument.

## Scott takes aim at micronutrient deficiency

Two new ProTurf fertilizers from O. M. Scott & Sons Co. take aim at micronutrient deficiency problems.

Fertilizers with Minors (26-4-13) is formulated to provide all the major nutrients plus selected minor and secondary nutrients — sulfur, copper, magnesium, iron, manganese, molybdenum and zinc — to help prevent deficiencies from occurring in the turf plant under most conditions.

The dense, homogeneous product is for use on all turfgrasses used on golf course fairways, tees, greens and other fine turf areas.

High density (MD) fertilizer plus manganese (22-0-12) supplies sufficient plant-available manganese (9.18%) to help, correct and prevent deficiencies, plus a feeding of nitrogen (N) and potassium (K).

The small particle size allows a range of N, K and Mn rates for programming flexibility on greens, tees and fairways.

The dense, homogeneous product is designed for quick greenup plus sustained release of nitrogen.

For more information, contact the O. M.

The Cardy reads 0-14 pH with a repeatability of +0.1 pH on its liquid crystal display.

The unit comes complete with an accessory kit containing standard solutions pH 4 and 7, cleaning fluid and sampling sheets.

Contact Spectrum Technologies, Inc., 12010 S. Aero Drive, Plainfield, Ill. 60544; 1-800-248-8873, or in Illinois 815-436-4440. Circle No 353

Scott & Sons Co., 14111 Scottslawn Road, Marysville, Ohio 43041; 1-800-543-0006. Circle No 368

# NEW PRODUCTS

## P.S.I. Injector makes treating turf easy

Irrigation managers now can fertilize turf, treat soil, spread fungicides or dye dormant grasses with an easily managed automatic process.

The P.S.I. Injector System mixes up to four additives with water and continuously injects a precise measured rate of additives to the flow.

The system's water turbine motor, installed in the main line, is powered by a

minute amount of water energy. It can be set to distribute multiple liquid additives at virtually any rate simultaneously.

The fluid power motor acts as a meter, requiring no directions, pulses or controls from outside meters. Installation requires just one pipe connection.

Contact Pumping Systems, Inc., 10717 Harry Hines Boulevard, Dallas, Texas 75220; (214) 357-1320. Circle No 352

## EPA approves new dry herbicide

The Environmental Protection Agency has registered its approval of Elanco Products' Gallery 75 Dry Flowable for use on certain broadleaf weeds and annual grass in established warm- and cool-season turf.

The selective pre-emergence herbicide contains a new chemical compound called isoxaben which controls annual grass and 44 different broadleaf weeds including chickweed, henbit, plantain, purslane, oxalis,

spurge and white clover.

Gallery's dry flowable formulation mixes with water and is compatible with numerous other turf chemicals, which allows it to be tank mixed for control of certain species.

The compound is stable on soil surface but it must be activated by one-half inch of rainfall or irrigation within 21 days. Application should be made in the spring or fall before weed emergence. Circle No 371

# Golf Course Marketplace

To reserve space in this section, call Simone Lewis, 813-576-7077

## ACCU-GAGE



**Accu-gage** is a precision measuring instrument for making highly accurate height-of-cut adjustments on greensmowers or other precision mowers.

### FEATURES

- Adjustments can be made with the gage on the mower. Simply read the gage while turning the adjusting knob.
- Measurements are made at the front edge of the bedknife regardless of bedknife wear.
- Eliminates the inaccurate "feel" method of old-type adjusting bars.
- Available in 15", 18" and 24" bars.

For more information on this and other precision tools call Toll Free:

**1-800-253-2112**

In Michigan call Collect: 313-429-9571

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For free information circle #343

## THE BALLMARK REPAIRER

This unique repair tool was developed over 40 years ago by Pete Stewart, Superintendent at Butterfield Country Club, Hinsdale, IL. It was widely distributed by George A. Davis Company and is still in demand by many Golf Course Superintendents. It is now available through MASTER of the LINKS.

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For free information circle #342



## Ryan Rollaire smooths the way

Two new turf rollers, the Ryan Rollaire and the Riding Rollaire, are available from the Cushman Division of Outboard Marine Corp.

The Rollaire units are a convenient way to put a smooth finish on new sod, freshly seeded turf, or wherever the ground surface needs a smooth, packed finish.

The walk-behind Rollaire has a 30-inch-wide drum and weighs 840 pounds when filled with water.

The Riding Rollaire covers a 24-inch swath, with a 24-inch diameter front drum and an 18-inch diameter rear drum. The Riding Rollaire weighs 1,107 pounds with the water drums filled.

The water drums have rounded edges to minimize chances of leaving ridges in the surface.



Both models are powered by a 5-horsepower Honda gas engine and hydrostatic drive. The Riding Rollaire has a clutchless twin planetary transmission with

a single-lever shift for forward and reverse.

Write Sales Department, Cushman Division, P.O. Box 82409, Lincoln, Neb. 68501; (800) 228-4444. Circle No 350

## Wrangler tall fescue said disease-resistant and hardy

The new Wrangler range of leafy, low-growing, dark green tall fescue grass is said to be impressive.

Medium textured, with good density, Wrangler is moderately tolerant of close mowing, exhibits good heat and drought

resistance and performs well in sun and moderate shade.

This new grass is a 14-clone advanced generation synthetic variety that reportedly is winter-hardy and at the same time exhibits excellent performance in cool-season

environments.

Bonsai is dark and short and has an amazing number of tillers per plant.

Contact Turf Merchants, 33390 Tangent Loop Road, Tangent, Ore. 97389; (503) 926-8649. Circle No 370

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#### "BRRRR ETT" CART RUMBLE STRIPS

MASTER of the LINKS introduces its BRRRR ETT cart rumble strips for use along cart paths. Made of quality plastic, the BRRRR ETT is a deterrent to unauthorized dirt paths on your course. The strips are attached to the blacktop and spaced so golf carts cannot "cut the gap". Test marketing of the BRRRR ETT showed that golfers would not cross the strips, even though they had done so in the same spot prior to installation of the BRRRR ETT. For the distributor nearest you, contact:

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Now Golf Course News offers you a new, even more affordable advertising option... **Classified Line Ads** in the Marketplace section. At \$35 per column inch, these line ads are the least expensive way to reach 20,000 of your top prospects in the golf course business. Categories are not limited to those listed above... we'll start a new category to suit your needs. Call **Simone Lewis** at (813) 576-7077 for more information, or write 7901 4th St. N., #311, St. Petersburg, FL 33702.

PLACE YOUR AD TODAY!

## Talking machine a 'GreenSaver'

GreenSaver, a recorded "voice" fastened to the green flag stick, is said by its manufacturer to save 40 percent in green maintenance cost.

Once the pin is lifted from the hole and placed at a 45-degree angle, the voice message will announce one of six different commands which can be programmed according to needs.

Commands include: "Golfer... Please repair your ball mark..." Allow faster players to go through..."Keep carts in rough (or on golf path.)"

Made of durable plastic with an aluminum bottom casting, the GreenSaver minimizes intrusive course signage and also serves as a pin indicator.

Contact The GreenSaver, RD2 • Box 1192 • Route 896 Landenberg, Pa. 19350. Circle No 351

## Growth Products adds four fertilizers

Growth Products is expanding its professional liquid slow-release fertilizer line for 1989.

Four new products are available, led by a complete liquid blend of slow-release nitrogen, P, K, and EDTA micronutrients. It is packaged in 2- and 2 1/2-gallon containers for special tee and green applications.

Contact Growth Products, P.O. Box 1259, White Plains, N.Y. 10602; 1-800-648-7626, or 914-428-1316. Circle No 354

## Safe storage possible

A new line of prefabricated steel buildings, designed specifically for storage and handling of hazardous materials, is available from X. S. Smith, Inc., Red Bank, N. J.

These buildings qualify as secondary containment structures, prevent spills or leaks from contaminating groundwater and are said to be a cost-effective alternative to cinder block and concrete structures.

Features include removable floor sections to permit visual inspection for leaks and spills; doors that open to accommodate forklift entry, and a static ground connection to protect flammable/combustible materials from electrical discharge ignition.

Contact X. S. Smith, Inc., Drawer X, Red Bank, N. J. 07701. Circle No 355

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