#### **NEW PRODUCTS**

# Flexible underground piping system saves 75 percent on installation costs

EXTON, Pa. - Total Containment, Inc., has introduced Enviroflex, a new flexible doublewall piping system for underground fuel storage and delivery systems.

Enviroflex is said to save as much as 75 percent in installation costs when compared to conventional double-wall piping.

Enviroflex consists of flexible primary piping and a flexible outer jacket, plus a series of unique sur-

New turf breeding

grubs and other pests

without harmful

chemicals!

discovery proves resistance

to bill bugs, sod webworm,

face access chambers within the dispenser and tank sumps.

This arrangements provides both primary and secondary containment from tank outlet to dispenser. It also serves to reduce the number of piping joints, where most reported leaks occur, by 50 percent

In addition, Enviroflex provides needed secondary containment for dispensers, pumps and manways.

CITATIONII CONTAINED IN THE OWNER OF THE OWNER OWNE

Enviroflex is suited to all fuels and virtually any environment. Should a leak occur, the surface access chambers under the dispensers make it easy to pinpoint and repair the problem.

For more information on Enviroflex or any other Total Containment products, contact Total Containment, Inc., 306 Commerce Drive, Exton, Pa. 19341 or call (215) 524-9274. CIRCLE #301

New biostimulant released

ANN ARBOR, Mich. - Emerald Isle, Ltd. announces PanaSea Plus, a new, organic biostimulant that reduces thatch while increasing root mass number and length.

It is a combination of liquefied sea plant extracts processed in a proprietary way to preserve naturally occurring cytokinins.

In tests at Michigan State University and the University of Georgia, PanaSea Plus produced superior results on creeping bentgrass.

In test comparisons at MSU, PanaSea Plus finished first overall, and at the University of Georgia produced "significantly greater root production" on Penncross creeping bentgrass during the summer stress months ... "the period of time when normal plant hormone production and translocation within the plant might be inhibited or reduced."

PanaSea Plus raises the threshold at which high temperature decline occurs by delaying premature leaf senescence triggered by prolonged high summer temperatures.

Contact Emerald Isle, Ltd. at (800) 628-GROW CIRCLE #302

# System improves truck versatility

GARNER, Iowa - The Shuttle System introduced by Stellar Industries enables multiple-bed applications with a single truck chassis.

One truck operator can, without leaving the cab of the truck, load and unload or change truck beds in less than a minute.

One truck can support numerous bodies. Controls are mounted in the truck cab for operator safety and ease of operation.

The Stellar Shuttle is available in 3,000-, 4,500-, 8,000-, 12,000-, 20,000- and 40,000-pound capacities and can accommodate truck beds from eight to 24 feet in length. All models feature a 50degree dump angle.

For more information on the Shuttle System, contact Stellar Industries Inc., 280 W. 3rd St., Box 169, Garner, Iowa 50438 or call (515) 923-3741

#### CIRCLE #303

### J&S offers high tech tee system

HONEOYE, N. Y. - Automatic electronic technology has hit the driving range.

J&S Conveyors, Inc., is offering what it claims is the world's first automatic tee box. A ball can be teed every 5 seconds from a 1,200 ball hopper, eliminating the need to bend down after each shot.

Ball after ball may be teed at a height adjustable by the player. The golfer can concentrate on stance and swing without bending over and losing rhythm.

The player turns on the Tee-Matic by inserting tokens, bills or even a credit card. An electronic sensor tees balls on demand, and the LED display can track either the number of balls hit or the amount of time remaining.

Tee-Matic can be used either indoors with a net or outdoors, where rugged and durable construction requires no protection from the elements.

For more information contact Sam Campanella, J&S Conveyors, Inc., 39 E. Main St., Honeoye, N.Y. (800) 628-8718.

GOLF COURSE NEWS

## **CITATION II Turf-Type Perennial Ryegrass**

is well known for its rapid establishment, fine texture, dark green color, improved mowability and drought tolerance, both in a monostand or as part of CBS II blend. But, the REAL plus is Citation II's high endophyte level (over 80%) that make it naturally resistant to leaf eating insects.

This plus results in savings . . . in chemical costs to maintenance people and less exposure to insecticides for applicators, homeowners, golfers and picnickers.

Citation II is not only an investment in finer turf, but it's a savings account for turf managers . . . and our delicate planet.

**PVP** 8400142. Unauthorized propagation prohibited.

Left, insect damage in perennial ryegrass. Right, endophytic ryegrass resists insect pests.



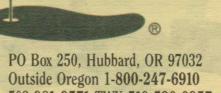
Black lines are endophyte mycelium in leaf tissue.

Qualified turf grass associations can earn cash for turf research by saving Citation II Oregon certified blue tags. Call us or write for details.



CIRCLE #149





Outside Oregon 1-800-247-6910 503-981-9571 TWX 510-590-0957 FAX 503-981-5626

