TERRA BUYS OUT BI-STATE

CHAMPAIGN, Ill. — Terra International has announced the acquisition of Bi-State Turf, Inc. of Danville, Ill. Former Bi-State customers can expect to maintain their current business relationship with Terra. The previous owner of Bi-State, Larry Pfleiderer, has joined Terra as turf sales manager in the Illinois region. Also remaining on staff are Pam Pfleiderer as inside sales/secretary, and Jim Ellis as salesman in the region. The Bi-State Turf headquarters has been moved to Terra's Champaign, Ill. location.

FOOT COLLINS, Colo. — Stephen Smith, president of Aqua Engineering, Inc., has been granted the Individual Achievement Award by Colorado State University. Smith was honored for pioneering development and application of advanced technology for landscape irrigation, and for bringing the strong technical skills of engineers into the irrigation industry. Aqua Engineering, founded by Smith in 1975, specializes in irrigation design, as well as water feature and pump mechanical design.

PHOENIX — Jeffrey P. Klingenberg, Ph.D., has joined Farmers Marketing Corporation as a research geneticist. Klingenberg has been very active in turfgrass, tall fescue, bentgrass, including bermudagrass, Kentucky bluegrass, tall fescue, bentgrass, ryegrass and bluegrass. In addition, he has extensive experience with production and field research in small grains.

WOOD THE NEW VP AT AGRI-DYNE

SALT LAKE CITY — AgriDyne Technologies Inc. has announced the promotion of Dr. Timothy E. Wood to vice president of research and development, replacing Dr. Dale Hansen. In his new position, Wood will assume full responsibility for the development, manufacture and testing of innovative, environmentally compatible crop protection products. Wood was director of R&D for AgriDyne. Wood managed the biological testing program for the firm's nematode-based biopesticides, Azatin and Tulpex.

JACOBSEN AND TORO DIVE INTO RETRO-FIT GREENS ROLLER MARKET

By MARK LESLIE

Greens rollers that attach to triplex mowers — a simple innovation that makes the job faster and easier — are being manufactured by Jacobsen and Toro.

Having raced to a winter-time unveiling, Jacobsen is selling its QuickRoll and Toro peddling its Tri-Roller, both of which are attachable to the companies' triplex mowers.

Toro has not released specifics on its Tri-Roller, but Jacobsen says its QuickRoll rollers are 24 inches long, six inches in diameter and mount on ball bearings in a weighted frame. Total rolling width is 64 inches, which means "you can roll 18 average-sized greens in less than three hours."

Bill Kinzer, Jacobsen product manager, said 15 to 20 superintendents field-tested his unit last year and feedback was "all positive. It's quicker, no operator training involved, and the results were virtually the same" as smaller rollers, he said.

Frank Dobie, a superintendent in Cleveland who has invented his own similar unit, said development of a 60-inch-wide roller attachment for triplex mowers has several advantages over the traditional 36- to 42-inch walk-behind rollers.

"If someone is mowing by hand, that [width difference] might not make much difference," Dobie said. "But if they're cutting with a triplex, it's much faster. It costs one-third the $7,500 price of a 36-inch unit, and that makes [your choices] really interesting."

"Also, walk-behinds don't transport from green to green. They have to be loaded on a trailer."
Ransomes realignment:
Brouwer manufacturing operation moves in with Ohio-based Steiner Turf Equipment

Ransomes America Corporation has announced the transfer of manufacturing operations at Brouwer Turf Equipment, Ltd. in Keswick, Ontario, to the manufacturing plant of Steiner Turf Equipment, Inc. in Orrville, Ohio.

The transfer should be completed by mid-1993, according to Ransomes officials.

Brouwer will continue to maintain a marketing and service office in Keswick. The firm’s products include sod harvesting machines. The company, which has 50 employees, has been manufacturing equipment associated with the sod harvesting industry since 1972.

“The sales volume of these products, in relation to the large manufacturing plant, could not justify the continued operation of the current facility,” explained Ransomes President Irv Aal. “This transfer will provide the manufacturing efficiencies required to remain cost competitive in today’s environment.”

Headquartered in Minneapolis, Ransomes America has manufacturing facilities in Lincoln, Neb.; Edgewater, Fla.; and Johnson Creek, Wis. These plants, which manufacture the Cushman, Ransomes and Ryan product brands, are not affected by the Brouwer-Steiner transfer.

“This transfer of manufacturing operation,” Aal added, “has been designed to ensure that our service to our dealers and customers will continue without interruption during this transition.”

Pre-emption law

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equally clearly why state pre-emption is needed.”

On pages six and seven of his memorandum, Judge Haas writes, “While the Township of Mantrap seeks to protect the environment by its Ordinance, such an ordinance, were it to be enforced in this Township and others with the state of Minnesota, could create a patchwork of regulations making it practically impossible to meet disasters and resolve them.”

Haas cites Dutch Elm Disease and gypsy moth infestation as examples.

While the golf industry is not as concerned with fighting agricultural disease on a statewide scale, the “patchwork of regulations” would make life very difficult for golf courses that straddle town boundaries; and for developers looking to create golf course communities located in more than one municipality.

Further, the prospect a single town banning an EPA-approved chemical remains a possibility in states without pre-emption legislation.

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