

Lebanon Seaboard to market *isobutylidene diurea*

LEBANON, PA — *Isobutylidene diurea*, the nitrogen source in the professional turf fertilizer line, Par-Ex, will now be available from Lebanon Turf Products. Beginning October 1, Lebanon Seaboard Corporation will be the marketer of *isobutylidene diurea* fertilizers, said Paul Grosh, business manager of Lebanon Turf Products.

Isobutylidene diurea, in the past, sold to the professional turf management

market by Vigoro as IBDU, will be sold under the trade name IsoPRO in 15 different blends, including 21-3-16, 24-4-12 and 31-0-0, Grosh said. Lebanon already markets *isobutylidene diurea* in homogeneous granular form as IsoTek31.

Lebanon made the announcement upon signing a marketing agreement with a subsidiary of Nu-Gro Corp., the new owner of the production facility for *isobutylidene*



diurea, located in Bucks, Ala. Nu-Gro recently purchased the Bucks plant from IB Chemical Company.

Vigoro had held a supply contract with IB Chemical Company. IMC Global recently divested its Vigoro Professional Turf division and the *isobutylidene diurea* supply agreement was terminated.

FMC & PBI team on two new herbicides

KANSAS CITY — FMC Corporation and PBI/Gordon Corporation have announced a recent agreement covering two new FMC herbicides, sulfentrazone and carfentrazone-ethyl. U.S. marketing rights for the use of these compounds in PBI/Gordon's Trimec herbicides have been assigned exclusively to PBI/Gordon for professional turf and ornamental, industrial vegetation management and consumer product markets.



Classified as protox inhibitors, the new chemicals have been evaluated for the past three years at the PBI/Gordon Turf Research Center as well as in tests elsewhere.

"Our work with these FMC compounds has shown faster-acting and broader spectrum control using significantly reduced rates of active ingredients," said Dr. Jim Armbruster, vice president of research and development at PBI/Gordon's Kansas City headquarters. Sulfentrazone and carfentrazone-ethyl look very promising in combination with certain other herbicides, he added.

Flowtronex/Embry

Continued from page 47

Today, according to Embry, these 600-700 existing course clients, as well as any new customers Embry gets on board, are more apt to sign on with a preventive maintenance contract to keep their courses in top-notch condition. "Five to seven years ago people didn't know what a preventive maintenance schedule was, but now every one wants one. To have the resources to continue to grow with the market is something that a small business man has trouble doing. Here's Flowtronex, and they're saying they're here to help me grow."

The Embry acquisition comes on the heels of the Flowtronex PSI, purchase of Portsmouth, England-based Action Pumping Services Ltd., the company's first international acquisition.

With Action under its wing the company launched Flowtronex Europe Ltd., a brand new entity headed by Steve Hockley, Action's managing director.

"That's moving along," said Gram. "I'm hopeful that they'll be moved into the newly acquired facility by the end of the year."

Flowtronex PSI has had European representation in Hamburg, Germany for the past two years, however, according to Flowtronex, Action offers a "local" manufacturing presence and an entrée into European markets that, to this point for the company, have been untapped.

Rain Bird/Colbert

Continued from page 47

Ground-breaking ceremonies for Colbert Hills were held on June 12 on the 1,200-acre site, three or four miles from the football stadium, on the northwest corner of town.

The Jeff Brauer-design will meander through several valleys, and a few of the holes will have trees, he said, but "the predominant character is konza prairie."

GOLF COURSE NEWS



Taking over new turf.

You know our M-Series mid-size tractors for their all-round versatility. Now we're going after some new turf.

Introducing our M4700, 2-wheel drive Turf Special. It's got wide flotation turf tires, a low-profile front end, creep speed for spraying and turf conditioning and a sunshade for added comfort.

Like all Kubota tractors, the M4700 is loaded with features that increase productivity and make operation easy.

An ISO-mounted, semi-flat deck greatly reduces vibration

Creep speed transmission has 12 forward speeds (0.17-13.76 mph) with turf tires.

Kubota also offers an M4700 model with 4-wheel drive.

reduces fuel cost and lowers emissions.

The Kubota M4700 Turf Special. It's designed from the ground up for landscape and turf applications. And then some.

and minimizes fatigue, while hanging pedals add comfort and ease of operation.

The E-TVCS 5-cylinder diesel engine delivers maximum power, with high torque, low noise and low vibration. Enhanced combustion efficiently



For more information, please write to:

Kubota

KUBOTA TRACTOR CORPORATION
P.O. Box 2992, Dept. GCN
Torrance, CA 90509-2992

Financing available through Kubota Credit Corporation

