

BALSAM TURF DIVISION FORMED

Balsam Corporation has formed the Balsam Turf Division to manage AstroTurf Industries, Inc., and All Pro, Inc., its synthetic turf operations. The companies will continue to operate as separate organizations for sales and installation of high-quality athletic surfaces. Michael G. McGraw, vice president/marketing, Balsam Corp., has been named president of the new division.

The manufacturing operations for both companies will be consolidated into the Balsam Turf Division facility in Dalton, GA. Gordon Sweeney will serve as vice president/manufacturing for both lines.

In related moves, Jim Savoca, currently vice president/sales and marketing, AstroTurf Industries, has been named president of the company. Dan Collier, who holds the same position at All Pro, has been named president of that company.

Ed Milner, former president of AstroTurf Industries, has been appointed vice president/international for the Balsam Corp. In addition to his turf liaison duties, Milner will temporarily serve as acting technology director for the Balsam Turf Division pending the appointment of a permanent director.

MITF RECEIVES DONATION

The Musser International Turfgrass Foundation (MITF), a non-profit organization dedicated to supporting education and research in turfgrass development and management, recently received a check from Lesco, Inc., of Rocky River, OH. The donation represented the company's redemption of Certified Blue Tags through the Turf Seed, Inc., Blue Tag Promotion Program. To promote the use of Turf Seed's Oregon certified turfgrass varieties, the company offers the Blue Tag Redemption to its customers at 50 cents a tag.

The foundation was created to honor and continue the work of Professor H. Burton Musser, a pioneer in turfgrass research whose work led to the development of numerous improved turfgrass varieties, including Pennncross creeping bentgrass. The basic goal of MITF is to fund further development of turfgrass research and education by establishing fellowships for outstanding turfgrass science graduate students working toward their doctoral degrees.

ASSOCIATION ELECTS OFFICERS

During its recent annual meeting, the Mid-Atlantic Association of Golf Course Superintendents elected its officers for 1990.

William Neus of Hobbits Glen Golf Club will serve as president. Nick Vance of Latonsville Golf Course will assume the duties of vice president. Steve Potter of Woodholme Country Club will fill the treasurer position. Kenneth Ingram of Columbia Country Club will be the secretary. Walter Montross of Springfield Golf and Country Club has become president emeritus.

Directors are as follows: Donn Dietrich, Maryland Golf and Country Club; Lou Rudinski, Eisenhower Golf Course; Jim Kelly, Green Hill Yacht and Country Club; Scott Wagnor, Leisure World of Maryland; Mitch Williams, Manor Country Club; and John Laake, River Bend Golf and Country Club.

BEARD HONORED

Dr. James Beard, a professor of turfgrass science and stress physiology at Texas A & M University, was honored recently by being elected a Fellow of the American Society for the Advancement of Science (AAAS), the country's leading general science organization. The designation is bestowed upon members "whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished."

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ROOKIES

PRODUCT UPDATE

TURF SWEEPERS



Models 166E and 166HL Olathe Turf Sweepers are designed to follow ground contours and avoid obstructions while picking up grass clippings, leaves, twigs, bottles, cans, and other debris. The units are PTO-powered and equipped with the Sure Grip rubber finger pickup system which can handle wet or dry material.

The sweepers are available with ground or high lift dump, five-cubic-yard hopper,

and dump control which is activated from the operator's position. Both tow-type and three-point hitch models are available.

OLATHE MANUFACTURING, INC.

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SOIL PENETRANT

Country Club 18-4-10 and 18-5-9 with NAIAD soil penetrant combine fertilizer with an effective wetting agent designed to increase absorption in water-resistant soil surfaces. Both products can be used on golf courses and other professionally maintained turf areas.

Formulated to fertilize turf areas effectively, Country Club 18-4-10 enables water to spread uniformly over soil surfaces and through resistant soil structures. It has a 90-percent organic homogeneous fertilizer with ten units of WIN, combined with the NAIAD wetting agent. It is specially sized for use on greens, tees, and closely mowed

fairways for rapid penetration into the root zone as well as reduced pickup by greens-mowers.

Ideal for use on fairways, Country Club 18-5-9 provides fast green-up and sustained feeding with increased water absorption. It contains 50 percent organic nitrogen and 5.5 units WIN with a balanced NPK formula. Its full-weight granules assure accurate distribution.

Both products are available in 50-lb. bags that provide 9,000 square feet of treatment. The recommended application rate is 5.6 lbs. per 1,000 square feet.

LEBANON CHEMICAL CORP.

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TURFGRASS VARIETY

Lofts Seed, Inc., has developed an exceptional, dark-green *Poa trivialis* variety called Laser.

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ROOKIES

PRODUCT UPDATE

Compared to perennial ryegrass varieties used for southern winter overseeding, Laser has the advantage of a smooth transition, with no interruption of play on the greens. Waiting for a stand to become established is unnecessary, since the variety can be cut close immediately after germination. It can also be blended with perennial rye and chewings fescue for an ideal putting surface.

Laser offers fast germination, cold tolerance, winter color retention, and all the other benefits of *Poa trivialis*, plus the added advantage of dark color. It is recommended for winter overseeding of cool-season grasses in the south, and for damp, shaded areas wherever cool-season grasses are well adapted.

LOFTS SEED, INC.

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ADJUSTABLE ARC SPRINKLERS

Hunter Industries' I-40 ADS and I-25 ADS gear-driven rotary sprinklers with adjustable arcs are designed for commercial use on playing fields, golf courses, parks, cemeteries, and other large turf areas.

The adjustable arc feature enables an installer to set the arc at any increment between 40 and 360 degrees. This makes it easier for the user to adjust the range of coverage. For installations requiring 360-degree coverage, both sprinklers are available as fixed, full-circle models, the I-40 36S and I-25 36S.

A moderate-to-heavy-capacity sprinkler, the I-40 ADS, has five interchangeable nozzles which vary the discharge rate from seven to 25.3 gpm. It will cover a radius from 45 to 68 feet. The I-25 ADS is a moderate-capacity sprinkler with eight interchangeable nozzles that may vary the discharge rate from 2.9 to 17.3 gpm. It covers a radius from 37 to 60 feet.

The I-25 ADS sprinkler is available with either a stainless-steel riser or an ABS riser. The I-40 ADS is available with only a stainless-steel riser. Both models pop up 3¾ inches, and come with tough rubber covers to protect them from damage caused by lawn care equipment.

Both sprinklers are also available with drain check valves standard. The I-25 ADS checks up to ten feet of elevation change. The I-40 ADS checks up to 15 feet.

HUNTER INDUSTRIES

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LINE MARKER



Designed for large jobs, the LJ100 Jumbo "100" Dry Line Marker has a 100-lb. capacity and constant interhopper agitation. It has a three-way control box which adjusts line width from two to four inches.

The marker, which is constructed of heavy-gauge steel, weighs 51 lbs. It features quantity variation for grass or dirt surfaces and a positive fingertip control for shutoff.

STACKHOUSE ATHLETIC EQUIPMENT, INC.

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TURF MAINTENANCE VEHICLE

The Super Rake 'n Vac is a multi-function turf maintenance machine for golf courses, parks, recreation areas, and other large turf areas. It has a frame-mounted flail deck that features a floating baffle and combines a forward-rotating flail head with a counter-rotational, ten-row brush. Both the head and brush feed material into a powerful vacuum. Flail, brush, and vacuum functions can be operated individually or in combination.

A pull-type hitch allows the unit to be towed by any tractor. Easy-to-reach hydraulic controls operate lift cylinders for the deck and the 128-cubic-foot trailer, as well as the brush engagement. The Vac unit is powered by an 11-hp Honda OHV engine, and the flail head is PTO-driven. Accessory hoses make the Vac unit ideal for applying mulch materials and for transferring piled or stored materials into the trailer.

GOOSSEN INDUSTRIES, TURF DEPT.

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ROOKIES

PRODUCT UPDATE

STRIPER



The SiteLine is a non-motorized line marker that operates through a ground-driven gear pump. It sprays a clean, crisp line of paint onto the turf.

Line application is offset so that the operator does not have to straddle the line during application. Stripe width is adjustable.

CANAAN INDUSTRIES, INC.

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FERTILIZERS

Turf Terra all-natural organic fertilizers provide golf courses and other turf areas with balanced diets of essential nutrients. These slow-feeding, long-lasting mixes of nutrients will not harm the environment.

The fertilizers are available in 10-1-4 and 5-5-5 formulas. The 10-1-4 formula is designed for greens, tees, and fairways, while the 5-5-5 formula serves as an excellent fertilizer for flowers and shrubs as well as an excellent turf starter.

The 10-1-4 formula is nonburning and features slow release, so superintendents

don't need to "water-in" the fertilizer to prevent burning and tracking, even when it's applied during periods of hot, dry weather. It comes in pelletized form for easy application with broadcast spreaders.

The 5-5-5 formula is derived from natural sources so that plant life receives a slow, long-lasting feeding without salt buildup in the soil. The formula will also stimulate earthworm activity. It comes in a pelletized form for easy mixing with topsoil.

KOOS, INC.

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