



Dick, ProTurf already has a 15-0-30 High K fertilizer for fairways. Why did you feel you needed something for greens?

"On greens, you want a fertilizer with a very small particle size. Much smaller than our fairway product designed for the big rotary spreaders."

Why does particle size make a difference? "The smaller particles disperse evenly from the spreader, filter down into the turf, and disappear when you water. There's less chance they'll affect a putt or stick to shoes and get tracked around."

That sounds good for the golfers. "Superintendents will like it, too. In addition to being small, each particle is homogeneous. So, even at half the regular application rate, there's no chance of getting the kind of speckling you might see if you used a coarse blend. And more particles per square inch produces a more desirable, uniform greening response."

"We developed this new version of 15-0-30 High K fertilizer especially for greens. And golfers."

Dick Westfall, Scotts Research project leader (Fertilizer R&D), talks about new High K Greens Fertilizer.

Now tell me why High K will be good for my greens.

"High potassium levels have been found to enhance turf performance, particularly under stress conditions—improving drought hardiness, resistance to disease, and wear tolerance. There's also evidence that high potassium reduces winter kill in bermudagrass."

Why is there so little nitrogen? "To prevent over-stimulating top growth. For example, High K Greens can be used at double rates to build potassium levels in sand greens and you'd still be applying only 1 pound of N per 1,000 square feet. Or you can use it at regular rates on any greens that are on a low nitrogen diet. It can also be used at any time of the year."

Anything else we should know about ProTurf High K?

"If you like what it does for fairways, you'll love what it does for greens."

For more information on new High K Greens Fertilizer, call your ProTurf® Tech Rep. Or call Scotts® direct at 800-543-0006. In Ohio, call collect 513-644-2900.

Circle No. 143 on Reader Inquiry Card



SHORTCUTS

CADILLAC OF PUTTING GREENS.....PSU 126, a new improved bentgrass, will have been released to the golf course industry by the time you lay your eyes on this article. According to Dr. Joe Duich of Penn State University, the variety will be the Cadillac of golf putting greens.

"We started working on it 13 years ago," Duich says. "Our aim was to develop a better putting green of bentgrass with upright growth. I think we have an interesting product that will be well-received in the industry." The variety will be marketed by Tee-2-Green, Hubbard, Ore.

THE WEED CHART.....Barbara Betz, information specialist at Lesco Inc., tells WT&T that the demand for the Lesco Weed Chart was so great that the company had no choice but to print another one. A new, revised edition of the Weed Chart, complete with quality four-color photos, contains information on 44 grassy and broadleaf leaves commonly found in both the northern and southern U.S. The chart provides information about identification, growth habits and reproductions, and herbicide control. It's available for a reasonable \$2. Write: Weed Chart, Lesco Inc., PO Box 16915, Rocky River, OH 44116.

SPEAKING OF LESCO.....We at WT&T are sad to lose an editorial advisory board member but we're happy for him. Bruce Augustin, turf specialist at the University of Florida in Ft. Lauderdale, has accepted a position as director of technical support with Lesco in Rocky River. He began work this month. A Michigan native, Augustin should be used to the winters he'll face on the shores of Lake Erie.

WILDFLOWER SOD?.....Gene P. Milstein, president of Applewood Seed Co. in Arvada, Colo., says wildflower sod will be a hot item in the future. Yes, you'll roll up the wildflower sod just like turf sod but Milstein says the wildflowers, which will be two-to-three inches high at the time of transport, won't be harmed. For Milstein's thoughts on wildflower sod, you can write him at 5380 Vivian St., Arvada, CO 80002.

'SKIN' WINS LAWN RANGER.....Tony Burnett, chief groundskeeper at R.F.K. Stadium in Washington D.C., home of the Washington Redskins, was named the "Lawn Ranger Award" winner by the Sports Turf Managers Association at their meeting held in conjunction with the GCSAA Show in San Francisco. The award is given annually to the groundskeeper of the year as judged by the ever-growing STMA.

ANDERSONS GO LIQUID.....The Andersons will introduce their first liquid fertilizer products this spring. Available through The Andersons distributors, the products are a 16-2-2 fertilizer, 30-0-0 low-burn nitrogen fertilizer, and a six percent liquid iron product, Lawn Pride, a chelated product.

The position includes responsibility for developing safety and technical education programs. The person would:

- work with state agencies on certification programs;
- establish a national certification program for PLCAA members;
- maintain a liaison relationship with university and industry scientists and associations such as the Public Issues Alert Committee; and
- represent the PLCAA at technical conferences and seminars.

"The growing public concern regarding environmental safety issues was a primary factor in deciding to establish the new position," says PLCAA executive vice-president Jim Brooks. "The association needs a staff person who can effectively work with the increasing number of technical issues facing the PLCAA and the industry."

According to Brooks, the ideal candidate for the position would have at least a master's degree in agronomy, field experience in the lawn care industry, communication skills, and management capabilities. Also, the new director of technical services must relocate to the Atlanta area.

Candidates must send a written resume no later than April 15, 1986 to: Search Committee, PLCAA, 1225 Johnson Ferry Rd. NE, Suite B-220, Marietta, GA, 30067. No telephone calls.

SPORTS TURF

New club launched at Cal Poly-Pomona

Fifteen of 21 members of Cal Poly-Pomona's new Sports Turf Managers Club were on hand at the recent Golf Course Superintendents Association of America trade show in San Francisco, including its president.

The club, which was formed last fall, sponsored a booth at the GCSAA trade show.

"We want it to be known in the turf industry that we would like to be involved," says president Nick Spardy. "We have tours, arrange speakers and get in a lot of practical work through the club. We want to apply all this toward our career."

Ken Williams is vice-president, Bruce Carleton secretary-treasurer, and Dr. Kent Kurtz advisor. Paul Magiera, agricultural council representative, was also at the trade show.

"We've gotten a lot of good feedback," Spardy says. "Everyone's really enthused, and if this works I'd expect to see such clubs at other colleges and universities."

RESEARCH

University builds turf research facility

The University of Maryland is updating its turf research facility in both the field and laboratory. Construction has begun for a new 38-acre Turfgrass Research and Education Facility in Silver Spring.

Dr. Peter Dernoeden says work should be completed in April on the office/equipment storage building and the pesticide/fertilizer storage building. An irrigation system will go in this summer.

"The facility really greatly enhances our field research capabilities," Dernoeden says.

One building will house a new computer system that Dr. Mark Welterlen will use to monitor environmental factors, such as temperature and moisture, on the growth of turf.

The Maryland Turfgrass Council and the Maryland Agricultural Experiment Station cooperated in purchasing the system, which cost \$28,000. The Maryland Turfgrass Association, representing sod producers and installers in Maryland, also put \$1,000 toward the system.

In addition to the field research facilities, the Maryland Turfgrass Council and the Maryland Agricultural Experiment Station also provided funds for the renovation of a turfgrass analytical laboratory located at the College Park campus.

PEOPLE

Leading architect passes away at 71

George W. Cobb, 71, one of the country's leading golf course designers for the past 30 years and a Fellow of the American Society of Golf Course Architects, died in Greenville, S.C. on Jan. 16. Among his other accomplishments, Cobb designed the first six golf courses on Hilton Head, S.C.

Dale Amstutz of Northern Lawns, Omaha, has been elected president of the Nebraska Professional Lawn Care Association. Vice-president is John Skomal of Custom Lawns, Omaha and secretary-treasurer is Richard Penn of Lawnco of Lincoln.

Russell J. Frith, president of Lawn Doctor, Matawan, N.J., has been named to the board of directors of the Professional Lawn Care Association of America. He is also chairman of the PLCAA's membership development committee.

Paul Bergman of Centra-Chemical Services, Hastings, has been elected president of the Nebraska Turfgrass

Foundation. Randy Nelson of The Greenkeeper, Omaha, is vice-president and John Hadwick of Grand Island Municipal Golf Course is secretary-treasurer.

Allen Keesen Landscape, Denver, has promoted John H. Gates, Eldon J. Dyk and Carl M. Nagel to vice-presidencies. Gates will be responsible for Denver landscape construction and Dyk for the maintenance division.

Professional Golf Association Tour commissioner Deane Beman has been named 1986 winner of the Donald



John Gates



Eldon Dyk

Ross Award by the American Society of Golf Course Architects.

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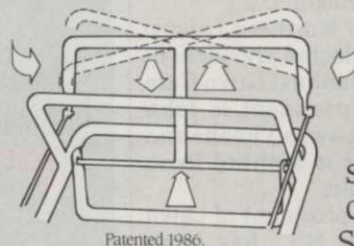
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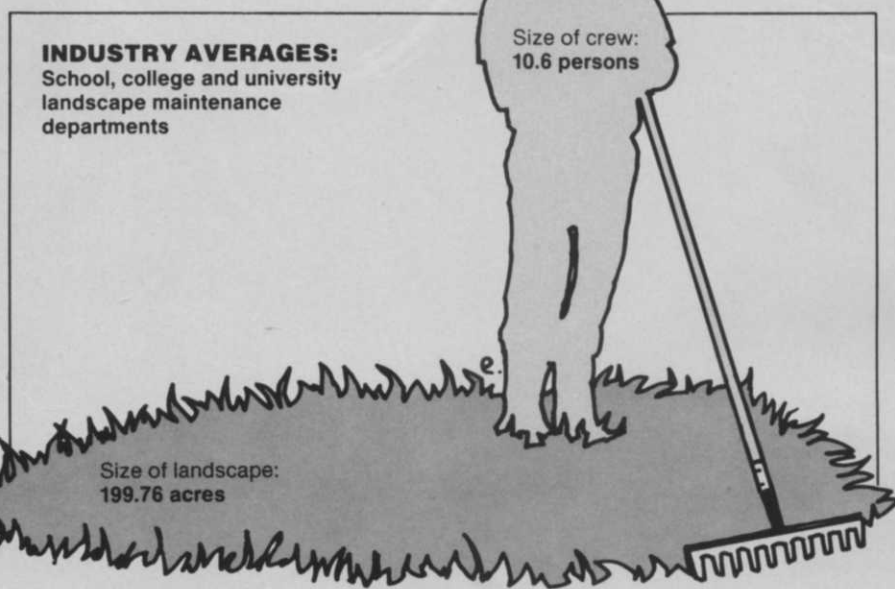
Commercial 111

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RED TAPE MANIA

Landscape superintendents at the nation's schools, colleges and universities are responsible for a wide range of services. For most, however, the worst part of the job is cutting through miles of governmental 'red tape.'

by Jerry Roche, editor



Imagine trying to create a beautiful landscape with both hands tied behind your back.

In many instances, landscape superintendents of schools, colleges and universities have to contend with this problem on a regular basis. The problem, you see, is filling out a pile of government forms to requisition a couple bucks for a new rake.

And many schools, colleges and universities are government-funded.

Although Gary Parrott of Michigan State University points to the many advantages of working in this sector, he also notes that "there's too much red tape" accompanying government funding. Larry Thompson of the University of Illinois at Chicago adds, "One disadvantage is not being able to hire those who you want for a specific position because of Civil Service rules. Another is having to bid for

equipment, and then hoping you get what you want."

Susan Daniels of the University of Georgia agrees. "As a previous assistant manager of a nursery, I had

'We can all dream. That's what makes this job so challenging and interesting.'

a lot of adjustment coming into a state institution. They are a world apart from the regular business world.

"In the institution, it is considerably harder to reach goals, and very discouraging. But it's not impossible."

Vandals a concern

An exclusive WEEDS TREES & TURF survey conducted earlier this year among landscape superintendents at schools, colleges and universities turned up some more interesting information. For instance:

- 78% of the respondents called vandalism "a concern" of their department;
- accordingly, nearly 45% of the respondents said that they have recently altered trimming/pruning practices in order to provide better campus security;
- most campuses (about 45%) are located in suburban settings;
- the average campus is almost exactly 200 acres;
- although 71% of the landscape managers get institutional discounts on equipment, just barely over half take discounts on chemicals; and
- 87% of the landscape managers buy all their equipment.

Running the gamut

The tasks landscape maintenance departments are asked to perform could well be the most diverse in the entire green industry. It is not unusual to find the same crews that maintain the landscape taking care of streets and roads, signs and holiday decorations. These are the same people who sweep parking lots, remove snow in the winter and handle trash and waste disposal.

"We do everything," claims Robert Karras Jr. of the University of Wisconsin at River Falls. "Every day is different. My crew is also the labor force to move offices, tables, etc., throughout campus. We also tackle new landscape projects."

Notes another superintendent: "One advantage to this job is that I have access to other departments in the physical plant such as carpentry, painting, welding and electrical. Another is access to students for part-time employees. A disadvantage is that the landscape department usually receives last consideration...but I have noticed an increased respect for the groundskeeper and an increase of support services."

There are other advantages to this type of work. Foremost, most campus managers can take discounts on equipment and chemicals. According to the survey, 71.3% get an average discount of 15.2% on equipment, and 50.3% get an average discount of 14.7% on chemicals. One

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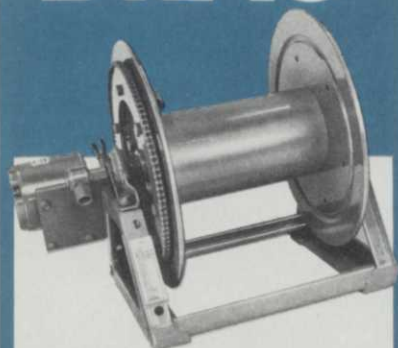
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LANDSCAPE PROFILE *continued*

AREAS OF RESPONSIBILITY FOR SCHOOL/COLLEGE/UNIVERSITY LANDSCAPE MANAGERS

Parking lots	90.3%
Athletic fields	82.4%
Snow removal	78.2%
Central, adjoining campuses	72.7%
Special events	70.9%
Dorm/ fraternity areas	37.0%

Other areas of responsibility mentioned: offices, irrigation systems, nursery/arboretum/ botanical garden maintenance, research facilities, playgrounds, sign maintenance, interior plants, painting, streets and roads, Christmas decorations, hospitals, trash/waste disposal, some residences, sod farms, basic construction, lakes and ponds, wooded areas, ice maintenance in winter

respondent noted discounts of up to 55% on both chemicals and equipment.

Of course, there is a flip side to this argument. Most necessities are put out to bid, and therefore what is actually bought is not always exactly what is needed for the job.

Nearly 45% of the respondents said they have recently altered trimming/pruning practices in order to provide better campus security.

Recognition

Survey results also reveal an interesting trend toward more administrators recognizing the importance of a good-looking landscape.

"Outside appearance has been re-emphasized recently," said one respondent. "However, budget and manpower restrictions leave some requests being denied."

"I find that more emphasis is being placed on the landscape," said another. "What was good enough three years ago isn't today."

"Administrators do place heavy

emphasis on the landscape," added a third manager. "The budget does not always cover all that they want, but they are fairly generous if they can see results."

One administrator responded to the survey. Here is what she wrote: "As in all cases, administrators—myself included—want the best possible landscape for the least cost. If it becomes apparent that I must have additional funding, I believe that I can obtain it with proper justification."

If budget restraints are a concern, the intelligent campus landscape manager will begin growing his own plants, as many already do. Nurseries and greenhouses have been found to be great dollar-savers.

Overall, responses to the WT&T survey were positive. Most school, college and university landscape managers like the campus atmosphere and the thoughtfulness of students and administrators in complimenting their departments.

One final respondent had this interesting observation, rather echoing the thought of many others:

"Perhaps with lottery money coming in this state, we can prepare a replacement budget. I'm almost sure some changes will be made, directing such funding to areas not currently approved.

"Well, we can all dream. That's what makes this job so challenging and interesting." **WT&T**