TORO Topdressers Reduce Maintenance!

TORO'S TOPDRESSER 2300 offers huge capacity, fast topdressing speed and instant on-off application control for greater productivity.

With its meticulous coverage and high-speed brush, it yields an incredibly even application (light to heavy) from end to end of its 60" swath. Six flotation tires support a full load's weight.

Perfect for topdressing after aeration, enhancing decomposition of thatch or covering seed.

THE WORKMAN WITH SPREADER provides more flotation with less compaction. Toro's transaxle delivers power to the rear 23" high, 10" wide flotation tires or optional 13" wide, 24" high tires. And smooth-ribbed front tires with 70° power steering geometry practically eliminates turf scuffing or skating — even on greens, fully loaded.

THE TORO TOPDRESSER 1800 is a Workman™3000 Series attachment with PTO powered hydraulic system that greatly reduces maintenance problems, evenly distributes topdressing with a high speed brush and includes a continuous belt feed with on/off switch at the operator's position. Add the optional electric gate control and the application can be controlled from the operator's position.

CALL MTI AND TEST THEM TODAY

MTI DISTRIBUTING CO.

14900 21ST AVE. NO., PLYMOUTH, MN 55447

(612) 475-2200 • 1-800-362-3665
FROM YOUR PRESIDENT'S DESK

It Was A Really Great Day At Minneapolis GC

A great day was had by all at beautiful Minneapolis Golf Club on October 10. The morning frost might have held up Dale and his staff, but you wouldn't have known it at 1 p.m. A full house of golfers was on hand, and no charge for the golf cars. How about that?

Dale, here's a special thank you to you, your staff and Stephen Pedersen, your general manager.

* * * *

I want to thank Dale Wysocki for his past years of service on the MGCSA Board and his dedication as editor of Hole Notes. Dale resigned from the Board at the end of September due to his work load at Faribault.

* * * *

This is a difficult paragraph for me to write, but I have a message to get out. We, as superintendents and associates, owe each other 100% respect. We are not all the same, nor do we want to be, but how we treat others should be looked at from time to time. Each morning when you look in the mirror, smile...and treat everyone with whom you come in contact that day—be it on the phone or in person—with the dignity and respect you want for yourself. And you just might get it. Don't forget, there is no one in this entire membership, regardless of his or her classification, that is any better than anyone else.

* * * *

I really hope to see many, many families and individuals at Camp Snoopy on Saturday, November 12.

—Joe Moris, President
Good cultivation takes the right traction unit and the right implement. That's why most bunker rakes don't cultivate as well as the John Deere 1200. They simply don't measure up.

The 1200's mid-mount cultivator features 10 deep-penetrating blades that can be locked into five different positions.

A high-torque 10-hp engine powers the 1200 while a gear-driven transaxle puts that power to work with an impressive gear reduction of 164:1. Combined, they deliver tremendous pulling power.

The result: A combination of power and depth control that results in a cleaner, more consistent playing surface than you get with other machines.

You get better bunkers, happier players.

For the name of your nearest distributor, or free literature, call 1-800-544-2122. Or write John Deere, Dept. 956, Moline, IL 61265.

We've made cultivating a deep subject

Nothing runs like a Deere®

Polfus Implement
1409 HWY 64 EAST
NEW RICHMOND, WI

(612) 439-6776 or (715) 246-6565

"ON THE CUTTING EDGE !"
Keep Weeds in Check All Season Long

Are you planning a good, comprehensive control program for your turf in 1995? Great idea. But if you’re smart, you already started on it this Fall. That’s when the best cool-season turf managers lay the groundwork for fewer weed problems come Spring.

Healthy dense turf goes a long way toward keeping weeds out. If your turf went into the Winter in good shape, barring any heavy Winterkill it should be in prime condition to fend off most intrusive species.

“Where I would expect to find weeds is where the turf is in bad shape coming off this Winter,” said Tom Voigt, extension turfgrass specialist at the University of Illinois.

But areas of the Midwest soaked by heavy flooding won’t necessarily be doomed to heavy weed infestation—if you were able to get on your turf to work on it. “Most of our wet weather occurred during the Summer, so those who worked in the Fall to get their turf in shape have a good chance of coming out of it in decent shape,” he said.

His advice: Go out early in the season to ascertain the condition of turf, in areas where you most expect trouble. “The areas where turf is thin are optimal for weed invasion,” Voigt said.

Annual grasses like crabgrass and broadleaf weeds like knotweed are among the first culprits to show up in the Spring. They are extremely opportunistic, muscling in where turf is poor and spotty.

Use a good preemergent herbicide just before crabgrass first germinates, but if you’re planning to overseed thin spots, be choosy about your preemergent, Voigt said. Siduron (Tupersan) is about the only option for avoiding injury to newly seeded cool-season turfgrass, he said.

If turf is healthy and had little crabgrass or goosegrass problem last year, and you won’t be overseeding, another method of controlling annual grasses is to use no preemergent. Wait to see where grassy weeds come in, then hit those spots with a postemergent effective on grasses such as Dimension (dithiopyr) or Acclaim (tenoxyprop), Voigt suggested. “If you’re comfortable with the quality of your turf, you may be willing to just wait and use a postemergent,” he said.

Broadleaf Control

Broadleaf control with a postemergent containing a phenoxy or dicamba should be applied when weeds are actively growing. Chemicals are more easily absorbed then and, once weeds are killed, the turfgrass can fill in the gaps quickly.

“People complain that their herbicides didn’t work,” Voigt said. “But if the right herbicide is used on the right weed, application is usually the problem. The timing is critical—you want to make sure the weeds are actively growing for it to work.”

If temperatures are too warm for cool-season turf to grow, discoloration and failure to control weeds may result, he said. Earlier in the season, when temperatures are cooler, ester formulations should work fine, but as temperatures warm and volatility is a problem, less-volatile amino formulations are a better choice.

And, of course, reading the label and learning the biology of turfgrass and the weeds themselves are essential. “For example, many perennial broadleaves that are cool season, such as dandelions, follow growth cycles similar to turfgrass,” Voigt said. “So when your bluegrass lawn is growing actively so are the dandelions, and that’s when you want to apply controls.”

A good weed control program doesn’t disappear come Fall. “You can do a whole lot of good in the Fall,” Voigt said. Many perennial cool-season weeds are once again going through an active growth period. And there's less chance that drift or volatization will harm other plants.

A cold, dry Winter will probably result in late-germinating Winter annuals in the transition zone, said Dr. Dennis Martin, extension turf specialist at Oklahoma State University. “I think people who put Roundup on early over the dormant bermudagrass are going to be surprised,” he said.

Martin said a postemergent herbicide applied at the same time as preemergent crabgrass herbicide will help.

(Continued on Page 36)
Your Perfect Partner For

Snow Mold Control

also helps you maintain turf density and color throughout the fall. Sustane delivers the potassium your plants need to increase their cold tolerance and harden plant tissues before dormancy and create stronger, denser turf. This makes them harder and provides a year round resistance to drought.

As near as your phone, Sustainable Turf has everything you need for an integrated turf management and resource conservation program. From natural organic based fertilizers and thatch managers to homogeneous grades of fertilizers and seeds, Sustainable Turf has the materials to help you build healthy plant/soil relationships through sound agronomy.

When it comes to fighting snow mold diseases, nobody beats Sustane®! Proven the most effective in two independent studies conducted in Ithica, New York and Guelph, Ontario, 5-2-4 and 5-2-10 Sustane reduce the size of the diseased area and dramatically increase the rate of turf recovery.

When combined with your preferred fungicide, these microbially active fertilizers suppress grey and pink snow mold and also increase the live biomass of your soil. They provide your turf with a precise blend of soluble nitrogen, WIN, and other essential nutrients for quick release and long-term feeding in the spring.

Late season use of Sustane Fertilizers/Soil Builders also helps you maintain turf density and color throughout the fall. Sustane delivers the potassium your plants need to increase their cold tolerance and harden plant tissues before dormancy and create stronger, denser turf. This makes them harder and provides a year round resistance to drought.

As near as your phone, Sustainable Turf has everything you need for an integrated turf management and resource conservation program. From natural organic based fertilizers and thatch managers to homogeneous grades of fertilizers and seeds, Sustainable Turf has the materials to help you build healthy plant/soil relationships through sound agronomy.

Your Perfect Partner For

Snow Mold Control

also helps you maintain turf density and color throughout the fall. Sustane delivers the potassium your plants need to increase their cold tolerance and harden plant tissues before dormancy and create stronger, denser turf. This makes them harder and provides a year round resistance to drought.

As near as your phone, Sustainable Turf has everything you need for an integrated turf management and resource conservation program. From natural organic based fertilizers and thatch managers to homogeneous grades of fertilizers and seeds, Sustainable Turf has the materials to help you build healthy plant/soil relationships through sound agronomy.

When it comes to fighting snow mold diseases, nobody beats Sustane®! Proven the most effective in two independent studies conducted in Ithica, New York and Guelph, Ontario, 5-2-4 and 5-2-10 Sustane reduce the size of the diseased area and dramatically increase the rate of turf recovery.

When combined with your preferred fungicide, these microbially active fertilizers suppress grey and pink snow mold and also increase the live biomass of your soil. They provide your turf with a precise blend of soluble nitrogen, WIN, and other essential nutrients for quick release and long-term feeding in the spring.

Late season use of Sustane Fertilizers/Soil Builders also helps you maintain turf density and color throughout the fall. Sustane delivers the potassium your plants need to increase their cold tolerance and harden plant tissues before dormancy and create stronger, denser turf. This makes them harder and provides a year round resistance to drought.

As near as your phone, Sustainable Turf has everything you need for an integrated turf management and resource conservation program. From natural organic based fertilizers and thatch managers to homogeneous grades of fertilizers and seeds, Sustainable Turf has the materials to help you build healthy plant/soil relationships through sound agronomy.

When it comes to fighting snow mold diseases, nobody beats Sustane®! Proven the most effective in two independent studies conducted in Ithica, New York and Guelph, Ontario, 5-2-4 and 5-2-10 Sustane reduce the size of the diseased area and dramatically increase the rate of turf recovery.

When combined with your preferred fungicide, these microbially active fertilizers suppress grey and pink snow mold and also increase the live biomass of your soil. They provide your turf with a precise blend of soluble nitrogen, WIN, and other essential nutrients for quick release and long-term feeding in the spring.

Late season use of Sustane Fertilizers/Soil Builders also helps you maintain turf density and color throughout the fall. Sustane delivers the potassium your plants need to increase their cold tolerance and harden plant tissues before dormancy and create stronger, denser turf. This makes them harder and provides a year round resistance to drought.

As near as your phone, Sustainable Turf has everything you need for an integrated turf management and resource conservation program. From natural organic based fertilizers and thatch managers to homogeneous grades of fertilizers and seeds, Sustainable Turf has the materials to help you build healthy plant/soil relationships through sound agronomy.

When it comes to fighting snow mold diseases, nobody beats Sustane®! Proven the most effective in two independent studies conducted in Ithica, New York and Guelph, Ontario, 5-2-4 and 5-2-10 Sustane reduce the size of the diseased area and dramatically increase the rate of turf recovery.

When combined with your preferred fungicide, these microbially active fertilizers suppress grey and pink snow mold and also increase the live biomass of your soil. They provide your turf with a precise blend of soluble nitrogen, WIN, and other essential nutrients for quick release and long-term feeding in the spring.

Late season use of Sustane Fertilizers/Soil Builders also helps you maintain turf density and color throughout the fall. Sustane delivers the potassium your plants need to increase their cold tolerance and harden plant tissues before dormancy and create stronger, denser turf. This makes them harder and provides a year round resistance to drought.

As near as your phone, Sustainable Turf has everything you need for an integrated turf management and resource conservation program. From natural organic based fertilizers and thatch managers to homogeneous grades of fertilizers and seeds, Sustainable Turf has the materials to help you build healthy plant/soil relationships through sound agronomy.
Turfco, North Star Turf Join Forces

Turfco Manufacturing, Inc. recently announced it has appointed North Star Turf in St. Paul as its dealer servicing Minnesota, North Dakota and western Wisconsin. On October 1, 1994, North Star Turf began stocking inventory and parts for all Turfco products including Mete-R-Matic topdressers.

"We have always recognized Turfco topdressers as the standard in the turf industry," said Dan Miller, president of North Star Turf. "Joining forces with Turfco will allow us to better serve our valued customers, both in golf and sports turf applications. We look forward to working with the fine people at Turfco and we're excited about providing our customers with one of the industry's best topdressers."

Turfco's Monty Montague said, "The Turfco/North Star partnership is a natural. Obviously, we're both strong believers in Turfco topdressers and committed to effectively servicing the Upper Midwest turf market together as a team."

North Star Turf Earns Jacobsen Service Award

North Star Turf, Inc. of St. Paul received Jacobsen's 1994 Outstanding Service Award. North Star was recognized for its high level of service and participation in Jacobsen-sponsored service training programs. The presentation was made during the 1994 Jacobsen International Business Conference held in Charlotte.

Jacobsen Division of Textron, Inc. is a major manufacturer of professional turf maintenance equipment used worldwide.

ACCEPTING JACOBSEN'S OUTSTANDING SERVICE AWARD from Jacobsen President Dick Miller, right, are North Star Turf President Dan Miller, second from right, and Vice-President Kirby Burmeister, center left. With them at left is Harold Pinto, Jacobsen's vice president of sales and marketing.
POLYON®
Fertilizers of the Future™

For More Information, Contact Turf Supply Company
2797 Eagandale Boulevard • Eagan, Minnesota 55121
(612) 454-3106 • 1-800-551-4857 • Fax (612) 454-7884
GCSAA’s Conference And Show Heads To San Francisco

An estimated 15,000 to 16,000 golf industry professionals are expected to attend the 66th International Golf Course Conference and Show, Feb. 20-27, 1995, at the Moscone Center in San Francisco. The event, which is the largest in the golf course management industry, is hosted annually by the Golf Course Superintendents Association of America (GCSAA).

The week will include nearly 80 educational seminars, sessions and forums; a three-day trade show, which is expected to fill 190,000 square feet of the center; a gala banquet featuring the presentation of GCSAA’s Old Tom Morris Award; the association’s annual meeting and election of officers, and the 1995 GCSAA Golf Championship.

Conference week opens with the annual GCSAA Golf Championship, which will be played Feb. 20-21 at five courses on the Monterey Peninsula. A field of up to 480 will compete for individual and chapter team honors in the national tournament. Beginning in 1995, GCSAAs golf championship will be presented in partnership with The Toro Company.

Many of the educational and professional development needs of golf course superintendents will be covered in the 60 one- and two-day seminars that will be offered during the first four days of the conference, Feb. 20-24. Seminars will address issues ranging from environmental responsibility to personal stress management.

Concurrent education sessions and special-interest forums are scheduled Feb. 24-27. Half-day programs hosted by allied associations, including the American Society of Golf Course Architects, the American Zoysiagrass Association, the Golf Course Builders Association of America and the United States Golf Association Green Section, round out the conference portion of the week.

Rocky Bleier, legendary running back for the Pittsburgh Steelers, will keynote the Opening Session on Thursday, Feb. 23, at the San Francisco Marriott.

More than 650 companies that manufacture and distribute golf and turf industry products, supplies and services are expected to exhibit at the trade show, which will run Feb. 25-27, at the Moscone Center. A record 671 exhibitors showcased their products and services during the 1994 show in Dallas.

A headline performance by recording artist Anne Murray will provide entertainment at the formal closing banquet on Monday, Feb. 27.

The highlight of that gala evening will be the presentation of the Old Tom Morris Award, GCSAA’s highest honor. This year’s award will be presented to turf industry giant Dr. James Watson. Previous recipients of the award include Arnold Palmer, Bob Hope, Patty Berg and Byron Nelson.

The 1994 conference and show in Dallas drew 15,386 people. More than 1,300 of those attending were international visitors and guests, representing more than 50 countries and territories outside the United States.
Chapter Reps Meet At GCSAA Headquarters

Representatives from more than 70 golf course superintendent associations across North America met in Lawrence, Kan., at the Golf Course Superintendents Association of America (GCSAA) national office to share their ideas and views with members of GCSAA's Board of Directors and a special chapter relations planning resource group.

This year's Chapter Relations meeting, held Sept. 25-26, 1994, focused on continued improvement in ties between affiliated chapters and GCSAA, a key component of the association's strategic plan for 1994-95. Representatives participated in an open-forum discussion, giving GCSAA leadership input from the grassroots of the association.

"This meeting helped create a solid foundation for positive and cooperative relations from this point forward," said GCSAA President Joseph G. Baidy, CGCS. "A new level of trust has been established from which we can build future successes."

Gary Grigg, CGCS, GCSAA's vice president and chairman of the Chapter Relations Planning Resource Group, added: "The board has set chapter relations as a priority. This meeting furnished proof of this commitment. The chapter representatives were very responsive to the GCSAA-chapter initiative and we now have some momentum."

The agenda also included a "State of the Association" address by Baidy, discussions on how to foster communications among chapters and a "Meet the Candidates" session, which gave chapter representatives the opportunity to hear from nominees on the official slate of candidates for the 1995 GCSAA election.

Participants were enthusiastic and felt an annual meeting such as this would only continue to improve communications and benefit the membership. Robert J. Maibusch, CGCS, at Hinsdale (Ill.) Golf Course, said: "The meeting was great. We are definitely moving in the right direction. Everybody I talked to felt the meeting reinforced their confidence in the direction the association is taking and our new management's ideas."

William N. Baker, CGCS at La Quinta (Calif.) Country Club, said: "I thought the meeting was excellent, a very healthy and productive exchange of ideas. The committee did a good job of determining priorities and the group reached consensus on those priorities."

Since 1926, GCSAA has been the leading professional association for the men and women who manage and maintain golf facilities in the United States and worldwide. From its headquarters in Lawrence, the association provides education, information and representation to more than 14,000 individual members from more than 50 countries. GCSAA's mission is to serve its members, advance their profession, and enrich the quality of golf and its environment.