Natural turf is "king" in Bahrain

Grass may or may not be greener on the other side of the fence, but halfway around the world, in the nation of Bahrain, it's certainly more appreciated.

Growing quality turf is a stern test for a Mobile, AL, man who went to Bahrain about seven years ago as a vacationer and now serves as an advisor for turf sporting facilities on this desert island.

Earl Stone, a soft-spoken golf architect, spends several months each year developing a golf course, a horse racing track, and world-class soccer pitches in tiny Bahrain, located just east of Saudi Arabia.

Quality turf can be grown in the desert, says Stone, but it's expensive. The biggest problem is water, not only its scarcity, but often its quality, Stone discovered while designing the country's first turf golf tees and greens at the prestigious Bahrain Equestrian & Horse Racing Club Golf Course.

Water for irrigation is scarce (Bahrain gets about two inches of rain annually), and it must be supplied by wells. But, with a pH of about 10 and a salinity of 2,000 parts per million of total dissolved salt (ppm TDS) at the golf course Stone developed, the water isn't suitable for growing healthy grass.

Stone says the water is first diverted through a "pre-treatment" plant where sulfuric acid is added to reduce the pH (costing the government an estimated $250,000 annually). Then the water goes to a reverse-osmosis desalination plant which, when the membranes are new, drops the ppm TDS to about 900. Constant attention must be given to the plant because of the corrosive effect of the salt water on the membranes which normally last about two years. As the membranes deteriorate, the salinity of the water rises.

This past winter the water registered 1,000 ppm TDS, a level usually considered too high for growing healthy turf.

"We feel like we're getting away with this level because of the leaching effect of the sand," Stone points out. "We were watering ½ inch daily and we feel the salt is leaching right through the root zone."

Sometimes even getting the turf to the site is a major undertaking. In building the country's first grass tees and greens (Bahrain has two other golf courses but they're entirely sand), stolons of Tifton 419 Bermudagrass from Mississippi Grass Nursery, Hattiesburg, MS, were refrigerated and air-freighted to the course.

Bermudagrass, even though it goes dormant because of shortened winter days, is the favored turf for most playing surfaces on the island, including the new soccer pitches Stone is overseeing.

National Stadium in Manama, Bahrain, is planted in Tifton 419 Bermudagrass, overseeded with Prelude perennial ryegrass.

"The government hopes to have the best looking fields in the world for the 1986 Arabian Gulf Cup competition," Stone reports. It's a point of international pride for this small country that now boasts $200 million in athletic facilities.

The Tifton 419 Bermudagrass soccer pitches are overseeded each November with Prelude, a turf-type perennial ryegrass marketed by Lofts Inc. Moderate winter temperatures (from about 50 degrees F. in the morning to 70 degrees F. in the afternoon) provide ideal conditions for the ryegrass, Stone says. Also, water quality in the area of the pitches is significantly better than in other parts of the country.

Natural turf's ability to survive the desert conditions could be signaling the end of Bahrain's dependence on synthetic turf soccer fields.

"They're tearing out all the artificial surfaces," Stone reports. "You can imagine the temperature on one of those pitches with artificial turf. (Summer temperatures of 110 F. are common in Bahrain). I can't imagine how they can stand to play on these things."

How are residents of Bahrain reacting to the turf facilities?

Stone reports it's common to see golfers remove their shoes before stepping onto a green for a putt.
Vrisimo flail mower fits leading machines

Vrisimo Mfg., Inc., points to the adaptability and versatility of its new front mount flail mower, the Mighty Max FMS 160. The unit can be used with leading turf maintenance machines such as Toro, John Deere, Hustler, Turf Blazer, and Ransomes.

Vrisimo reports the FMS 160 can also be converted to a dethatching machine by simply changing the blades which cut with a vertical action and follow undulating ground contours.

In addition to the front mount FMS 160, the Mighty Max's 3-point hitch, PTO-powered, tractor-drawn models are also available for the grounds maintenance market. The basic Category 1 Mighty Max cutting widths are 46, 58, and 70 inches. The Super Category 1 has heavy-duty features and comes in cutting widths of 46, 58, 88, and 100 inches.

Jobe's insecticide spikes for specific plants

Jobe's new insecticide spikes with fertilizer contain Di-Syston, a widely tested systemic insecticide. This is the first time Di-Syston has been used in a slow-release outdoor spike, the company says.

The new products—each formulated and sized for specific plants—include insecticide spikes for: trees, evergreen trees, young trees, roses, evergreen shrubs, and flowering shrubs. The spikes (tree insecticide spikes come 5 per package, the smaller shrub spikes 10) come in round cylinder containers that are safe and childproof.

Jobe's says the spikes, which are hammered into the ground, are safer and more convenient to use than traditional insecticides.

Kalo's Hydro-Wet granules help water find roots

A granular formulation of Hydro-Wet, a soil and turf wetting agent, is now available from Kalo, Inc.

Hydro-Wet works by modifying water's surface tension, allowing it to penetrate hard soil or dense thatch and reach plant roots. The product is recommended for groundskeepers and turf professionals who are looking for a way to drain excess moisture off turf without aerification on dry, hard-to-water areas.

Kalo reports the use of Hydro-Wet can reduce water use 30 to 50 percent. By increasing the efficiency of water,
the wetting agent improves the efficacy of fertilizers and pesticides, making turf better able to resist fungus and other damaging diseases associated with excessive moisture. Hydro-Wet works in all soils and helps eliminate brown or bare spots, its manufacturer says.

The full-floating cutting unit of the 30FTN provides a 30-inch cutting width and follows ground contour without skip or scalping. It is powered by a 5-hp Briggs & Stratton, gear-reduction engine. A large-capacity catcher is available as an option.

National Mower announces new out-front reel unit

The 30FTN mower is a strong entry into the out-front reel mower market by National.

It features individual wheel clutches (located at the hand grips), adjustable handlebars, and hand-operated height adjustment. National is touting the maneuverability and low maintenance features of this mower which comes with front caster wheels and pneumatic turf tires.

A large-capacity catcher is available as an option.
WE CAN COVER IT
TURFMAT or FLOWERMAT

A unique combination of seed, fertilizer, biodegradable paper and straw mulch bonded together by a water soluble glue.

The alternative to the back-breaking labor of sodding; the uncertainty of seeding.

Wildflowers or turfgrasses adapted to your area. Lawnscaping made easy.

TURFMAT & FLOWERMAT
Modern Turf Products, Inc.  Rt. 5, Box 526 • Fremont, NE 68025 (402) 727-5311

Circle No. 127 on Reader Inquiry Card

Brouwer introduces large capacity vac

With a 350 cubic foot load box capacity, the new Brouwer Vac is designed for big jobs. It features a hydraulically operated suction head, floating head to follow contours, rear unloading gate, and is self unloading.

The unit can be towed by most 35 hp tractors equipped with 540 rpm PTO and travels on dual flotation tires for reduced compaction. The Brouwer Vac also offers an optional extension suction hose which allows for pick-up of litter and debris in hard to get spots.

Circle No. 193 on Reader Inquiry Card

Reel mower sharpening machine made in England

A network of 45 distributors carry a British-made reel mower sharpener. The Express Dual automatic spin sharpening machine sharpens all types of reel mowers in under 20 minutes (domestic walk behind and greens trimming types in four minutes), according to Bernhard & Company LTD.

Wearing parts of the Express Dual carry a three year warranty, while the UL/CSA motors and electronic controls carry a 10 year unconditional warranty. The sharpening machine is backed up with six service centers in the U.S.

Circle No. 195 on Reader Inquiry Card

PETROVIC from page 42

pact ed will not alleviate compaction.

Thatch development

There is little or no evidence to suggest that wetting agents reduce thatch accumulation.

In two long term studies of eight and 10 years (Murray and Juska, 1977; Engle and Alderfer, 1967), it was found that wetting agents had either no effect on or a slight increase in thatch accumulation.

Adding a wetting agent to an existing site which is already heavily compacted will not alleviate compaction.

More recent work at Cornell University by Dr. Richard Smiley has also shown no effect of wetting agents on thatch development.

Enhancing efficiency

Wetting agents obviously can have a major impact on water efficiency where LDS occurs. On wettable soils, it has been shown recently by Dr. Robert Shearman of the University of Nebraska that the evapotranspiration rates (ET) of turfgrass were reduced by as much as 25 percent by wetting agents, when water was not limiting.

Work done by Mark J. Carroll and this author at Cornell University suggests that the reduction in water loss (ET) or a saving on water was a result of having less water available for transpiration because of the greater loss of free water to drainage.

This would indicate that wetting agents would probably not improve the water use efficiency (the amount of water needed to produce a given amount of dry clippings) of turfgrass if they just reduced the amount of water available for transpiration.

Wetting agents have a useful place as one of the tools available to turfgrass managers. As more and more is learned about the benefits and shortcomings of wetting agents for turfgrass, refinement in application strategies can be made for the benefit of those who may decide to incorporate them into their turfgrass management regime.

WT&T
Spread our wings and get the job done faster!

If you're responsible for maintaining a large spread or highway right-of-ways, Woods Batwing® rotary cutters can help you cut your big jobs down to size.

And when Batwing® goes to bat for you, it does more than mow. These heavy-duty cutters will also tackle the toughest weeds, clear light brush and shred stalks as well.

Five Batwing® models are available for cutting from a 10' to 20' swath, and each is engineered from the ground up to take the punishment of continuous commercial mowing.

Find out more about the safe, convenient and dependable design features of Woods Batwing® rotary cutters. Send for your free catalog today.
New-generation TRIMEC®
Lowest cost per acre for immaculate, weed-free turf.

YOUR GUARANTEE OF TRIMEC®
COMPLEX PROFESSIONAL QUALITY
WANTED

Your name and address if you are one of the few remaining turf professionals who has not as yet tried the new-generation TRIMEC® TURF HERBICIDE.

REWARD

A sample of Super Trimec that will let you prove to yourself that it is the most efficient herbicide on the market for immaculate, weed-free turf.

To date we have sent out some 10,000 samples of Super Trimec to turf professionals who requested one.

Obviously, the follow-up response has been overwhelmingly positive, which explains why we are so eager to get a sample of Super Trimec in your hands.

We make the flat statement that, dollar for dollar and acre for acre of immaculate weed-free turf, Super Trimec is the most efficient herbicide on the market ... period.


For starters let’s talk about immaculate, weed-free turf. Super Trimec has an unparalleled broad spectrum. It handles toughies like ground ivy, oxalis and spurge as efficiently as the old-fashioned herbicides control dandelions.

But wait! That’s only part of the story. Super Trimec controls these hard-to-kill weeds with one application.

But wait! That’s only part of the story. Super Trimec controls these hard-to-kill weeds with one application. Read the label on the product of our Contemporary who also claims to control these weeds. Note that their label clearly indicates retreatment is required.

If you’re in the lawn-care business, a retreatment means a call-back. Ouch!

And now for the best part: the Super Trimec label says two pints per acre. The label of our worthy Contemporary says four pints per acre. That means twice as much chemical at a time in history when everything indicates that the wave of the future is for less chemical per acre... not more.

What’s the secret of Super Trimec’s power? That’s what it is... a secret. Our scientists have figured out a unique way to combine different esters with the ability to form a complex with dicamba. It’s a synergistic ester that behaves like an amine. No doubt there are chemists who can take Super Trimec apart... but only PBI/Gordon knows how to put it together!

Call us for a Sample

We could go on and on, but isn’t it still true that the proof of the pudding is in the eating? We think so, and that’s why we’re so eager to send you a sample of Super Trimec. Call us now.

Toll-free 1-800-821-7925
In Missouri 1-800-892-7281

Circle No. 158 on Reader Inquiry Card

TRIMEC® is a registered trademark of PBI/Gordon Corporation.
©PBI/Gordon Corporation 1985

pbi/gordon corporation

1217 west 12th street
p. o. box 4090
kansas city, missouri 64101

645-585
SALES PROFESSIONAL to the Green Industry for Eastern market expansion: a sales professional with 2 years experience selling to lawn care, landscape and arborist firms. Must have work knowledge of the business, as well as customer needs. Excellent compensation package offered. Please send resume to WTT Box 363.

Knox College is seeking a Director of Grounds. Primary responsibility includes care of athletic fields, trees and shrubs on campus. Preference will be given to persons having a successful experience in supervision and management roles with a thorough knowledge of pruning, pest control, fertilization, turf grass maintenance. Possession of an Illinois Certified Pesticide Applicator License or ability to obtain within at least three months of employment. A degree in Horticulture would be helpful. Submit letter of application and resume to: Knox College, Personnel Office, Galesburg, IL 61401. EQUAL OPPORTUNITY EMPLOYER.

OPERATIONS MANAGER—Grounds maintenance firm in Florida is seeking an individual to manage and direct the lawn maintenance division. Previous experience in multi-crew organization, knowledge of equipment, chemical programs and ornamentals a must. Strong people and management skills. Mail resume to: Personnel Dept., P.O. Box 16123, Clearwater, FL 34279.

The city of Dodge City, KS is taking applications for the position of Forester in the Parks Department. For more information and to apply contact: Personnel Office, 705 First Avenue, Dodge City, KS 67801 by July 26, 1985. EOE M/F/H.

FOR SALE—1983 Harley Rock Picker. 12' Rock Picker with 54" discharge. $3,000. Call Ken Erman or Tom Sprague.

FOR SALE——Hannay 12 volt Reel Turf, 24 rolls, 24 volt electric reel motor, 1800 psi, 1030 gpm, $2,000.00. Call 714-266-1111.

BUCKET TRUCK SPRAYER—1000 gallon FMC V65 liquid and dry applications. Please reply to P.O. Box 9796 Daytona Beach, Florida 32020.

BROUWER HARVESTER OWNERS! ELECTRIC DEPTH CONTROL. Save time and money with improved quality control. Make depth-of-cut adjustments on the move with one button fingertip control. Allows you to cut long rows through varying soil conditions. Write or call: Shattuck Turf Farm, 1827 N.W. 82nd, Des Moines, IA 50322. (515) 278-5255. Patent pending.


HYDRO-MULCHERS AND STRAW BLOWERS New and used. JAMES LINCOLN CORPORATION, 3220 S. Jupiter Rd., Garland, TX 75041. (214) 840-2440 (TX), (800) 527-2304 (except TX) TF

SALE—SALE—Hannay 12 volt Reel Motors, $100.00 (new) regular $160.00. FMC JOHN BEAN parts, sprayers, spray guns and pumps at discounted prices. HYPRO parts, pumps and accessories at 25% discount. HANNAY reel swivel joints, reel switches, and solenoids at discounted prices. TUFLEX FIBERGLASS TANKS and replacement parts at discounted prices. MEYERS pumps and parts at discounted prices. OREGON-GARDE JD-9 spray guns and spray hose at discounted prices. Call: Strong Ent., Inc. 1-800-228-0905.
Top soil screeners, 8' x 8'. Screws your top soil or dirt using your front loader. Solid built design, no moving parts. (216)799-9725.

LAWN SEED. Wholesale. Full line of top quality grasses. Improved bluegrass varieties, fine fescues and fine bladed ryegrasses. We specialize in custom mixing. Oliger Seed Company, 2705 Wingate Avenue, Akron, OH 44314. Call collect (216) 753-2259.

BULK LANDSCAPE MATERIALS HIGHEST QUALITY "LOWEST PRICES" DELIVERED WITHIN 48 HRS. THROUGHOUT CALIF. CALL FLORI BUNDA (209) 862-7000 OR WEST COAST MATERIALS, INC. (209) 847-3053

USED EQUIPMENT


NEW and USED EQUIPMENT - Asplundh, Hi Ranger and Lift-all forestry bucket trucks, Chipmore wood chippers. Mirk, Inc., (216) 669-3567, (216) 669-3562, 7629 Chippewa Road, Orrville, Ohio 44667.

18" Giant Vac, Rockwell clutch, white 65 H.P. diesel on a 30' trailer with 20' x 8' lifting box, hydraulic 10' boom. Used for leaf pick-up, clipping, debris removal. Entire unit 12K, or parts. Call (217) 529-5692. 7/85

TREE TRIMMING EQUIPMENT - Aerial basket trucks with chip boxes and chippers (1970-1975). Priced to sell--offers accepted. Call (218) 724-7622, or write ATS, P.O. Box 3280, Duluth, MN 55803.


TRACTOR AND COMBINE. STAINLESS STEEL, LIKE NEW, DISPERSES LIQUIDS, SOLID CHEMICALS, SEEDS, AERATES AND ROLLS. INCLUDES TRACTORS, TRAILERS, PLUS MANY SPARE PARTS. FITS THRU ANY STANDARD GATE. ALSO PORTABLE AERATOR. WRITE: P.O. BOX 44, WINCHESTER, MA 01880, OR CALL (617) 245-1476. 7/85

BUCKET TRUCKS, straight stick, corner mount and knuckle boom cranes. Sprayers, chippers,umps, stakes, log loaders, crew cab chip box dumps, railroad trucks. 50 in stock. Sold as is or reconditioned, Opydyke's, Hatfield (Philadelphia area). 215-721-4444. TF

WANTED

WANTED: Large Lindig and Royer Shredders. Lewis Equipment, 320 Third Street S.W., Winter Haven, FL 33880. (813)294-5953. 9/85

KELWAY® professional SOIL ACIDITY and SOLUBLE SALTS TESTERS, available from distributors nationwide. HB-2 and SST brochures from KEL INSTRUMENTS CO., INC., P.O. Box 1889. Clifton, N.J. 07015. (201-471-3954). 9/85

DIESEL HI-RANGER TOWERS—48-100 Feet working heights. Daily, weekly, monthly rentals with or without operator. MATLOCK LEASING, Pottstown, PA (215) 326-7711 or (800) 345-7711.

Flo Fox is a professional photographer. She is legally blind.

President's Committee on Employment of the Handicapped, Washington, D.C. 20210

WANTED to buy HYDRO SEEDER. Please send photo. Johnson Hydro Seeding Corp., 13751 Travilah Road, Rockville, MD 20850, 301/340-0805. TF

For more classified ads please see page 87.

EVENTS

AUGUST


ALCA Advanced Landscape Supervisor Workshop, Aug. 16-17, Hyatt Oak Brook, Chicago, IL. Contact ALCA office, 405 N. Washington St., Falls Church, VA 22046. (703) 241-4004.

ALCA Landscape Supervisor's Workshop, Aug. 23-24, Marriott LaGuardia, NY. Contact ALCA office, 405 N. Washington St., Falls Church, VA 22046. (703) 241-4004.

SEPTEMBER

International Garden Horticultural Industry Association Convention and Exposition, Sept. 3-7, Louisville Convention Center, KY. Contact LeRoy Rench, IGHIA, 26 Pine St., Dover, DE 19901. (302) 736-6781.


To insure that your event is included, please forward it, 90 days in advance, to: WEEDS TREES & TURF Events, 7500 Old Oak Boulevard, Cleveland, OH 44130.

Use Our Classified Blind Box Service for Confidential Results!

To place an ad in this section, please call Reader Inquiry Card 800-255-6438 or 913-782-4396.

Circle No. 157 on Reader Inquiry Card

Olathe MODEL 12
P.T.O. CHIPPER

PORTABLE DEPENDABLE ECONOMICAL

• Less than 1/2 the price of equal capacity chippers
• Fits most tractors from 25 to 100 H.P.
• Mulch-type chip. 5 to 6" branch dia. capacity
• Patented safety throw-out—stops feed instantly
• Folding feed apron & chute for easy transport

Popular 3-pt Hitch Model or Pull Type Trailer Option

OLATHE MANUFACTURING, INC.
100 Industrial Parkway
Industrial Airport, KS 66031
800-255-6438
913-782-4396

JULY 1985/WEEDS TREES & TURF 89
For Maximum Emergence 
And Seedling Establishment, 
Ask For 
APRON® 
Treated Turfgrass Seed.

Apron, a systemic seed treatment fungicide, works on contact to control Pythium on the outer surface of turfgrass seed.

As the seed starts to germinate, Apron is systemically translocated throughout the entire growing seedling. Since Apron systemically protects young plants from Pythium infection, you get maximum emergence and seedling establishment for up to 21 days after planting. This will allow you more maintenance time for your green and tee establishment program.

Call your seed distributor and ask for Apron treated turfgrass seed for this year’s overseeding.

Gustafson 
P.O. Box 60065 • Dallas, Texas 75266 • (214) 931-8899 
APRON® is a Reg. TM of CIBA-GEIGY. 
Gustafson (logo) is a Reg. TM of Gustafson, Inc.

Circle No. 107 on Reader Inquiry Card

AD INDEX

<table>
<thead>
<tr>
<th>NO.</th>
<th>ADVERTISER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>American Cyanamid/ Arsenal</td>
<td>72-73</td>
</tr>
<tr>
<td>102</td>
<td>Arbortech</td>
<td>38</td>
</tr>
<tr>
<td>103</td>
<td>Bailey Sales</td>
<td>12</td>
</tr>
<tr>
<td>104</td>
<td>Barebo, Inc.</td>
<td>10</td>
</tr>
<tr>
<td>105</td>
<td>Brouwer Turf Equipment</td>
<td>67</td>
</tr>
<tr>
<td>106</td>
<td>Buckner Sprinklers Co.</td>
<td>68</td>
</tr>
<tr>
<td>107</td>
<td>Ciba-Geigy Corp.</td>
<td>90</td>
</tr>
<tr>
<td>274</td>
<td>Ciba-Geigy Corp.</td>
<td>35</td>
</tr>
<tr>
<td>109</td>
<td>John Deere &amp; Co.</td>
<td>30-31</td>
</tr>
<tr>
<td>110</td>
<td>Dow Chemical U.S.A.</td>
<td>Cv2-p. 1</td>
</tr>
<tr>
<td>111</td>
<td>Dupont Co.—Tersan</td>
<td>57</td>
</tr>
<tr>
<td>112</td>
<td>Excel Industries</td>
<td>22</td>
</tr>
<tr>
<td>113</td>
<td>Ford Tractor Operations</td>
<td>20-21</td>
</tr>
<tr>
<td>114</td>
<td>Franklin Electric Co.</td>
<td>63</td>
</tr>
<tr>
<td>116</td>
<td>Jacklin Seed Co.</td>
<td>23</td>
</tr>
<tr>
<td>117</td>
<td>Jacobsen/Textron</td>
<td>74</td>
</tr>
<tr>
<td>118</td>
<td>Kem Enterprises, Inc.</td>
<td>83</td>
</tr>
<tr>
<td>119</td>
<td>Kubota Tractor Corp.</td>
<td>27</td>
</tr>
<tr>
<td>120</td>
<td>Lebanon Chemical Corp.</td>
<td>15</td>
</tr>
<tr>
<td>121</td>
<td>Lesco, Inc.</td>
<td>19</td>
</tr>
<tr>
<td>256</td>
<td>Lofts Seed Co.</td>
<td>Cv4</td>
</tr>
<tr>
<td>123</td>
<td>Maag Agrochemicals</td>
<td>70</td>
</tr>
<tr>
<td>124</td>
<td>Mallinckrodt, Inc.</td>
<td>43</td>
</tr>
<tr>
<td>125</td>
<td>Manhattan II</td>
<td>53</td>
</tr>
<tr>
<td>126</td>
<td>Milwaukee Sewerage</td>
<td>82</td>
</tr>
<tr>
<td>128</td>
<td>Mobay-Bayleton</td>
<td>64-65</td>
</tr>
<tr>
<td>129</td>
<td>Mobay-Offtalon</td>
<td>46-47</td>
</tr>
<tr>
<td>127</td>
<td>Modern Turf Products, Inc.</td>
<td>84</td>
</tr>
<tr>
<td>133</td>
<td>Monsanto Co.</td>
<td>6-7</td>
</tr>
<tr>
<td>134</td>
<td>Northrup King Co.</td>
<td>9</td>
</tr>
<tr>
<td>135</td>
<td>Nor-Am Chemical Co.</td>
<td>36</td>
</tr>
<tr>
<td>155</td>
<td>Olathe Mfg., Inc.</td>
<td>76</td>
</tr>
<tr>
<td>156</td>
<td>Olathe Mfg., Inc.</td>
<td>88</td>
</tr>
<tr>
<td>157</td>
<td>Olathe Mfg., Inc.</td>
<td>89</td>
</tr>
<tr>
<td>158</td>
<td>PBI Gordon Corp.</td>
<td>86-87</td>
</tr>
<tr>
<td>136</td>
<td>Phillips Fibers Corp.</td>
<td>49</td>
</tr>
<tr>
<td>137</td>
<td>Pickseed West Inc.</td>
<td>45</td>
</tr>
<tr>
<td>138</td>
<td>Rain Bird Corp.</td>
<td>54</td>
</tr>
<tr>
<td>139</td>
<td>Ransomes, Inc.</td>
<td>50-51</td>
</tr>
<tr>
<td>140</td>
<td>Rhone-Poulenc, Inc.</td>
<td>11</td>
</tr>
<tr>
<td>141</td>
<td>Sta-Rite Industries, Inc.</td>
<td>91</td>
</tr>
<tr>
<td>142</td>
<td>Standard Golf Co.</td>
<td>83</td>
</tr>
<tr>
<td>143</td>
<td>Tecumseh Products Co.</td>
<td>28-29</td>
</tr>
<tr>
<td>144</td>
<td>Tee-2-Green Corp.</td>
<td>33</td>
</tr>
<tr>
<td>145</td>
<td>Terracare Products Co.</td>
<td>38</td>
</tr>
<tr>
<td>159</td>
<td>Terracare Products Co.</td>
<td>70</td>
</tr>
<tr>
<td>146</td>
<td>Toro Company</td>
<td>Cv3</td>
</tr>
<tr>
<td>147</td>
<td>Toro Irrigation</td>
<td>39</td>
</tr>
<tr>
<td>149</td>
<td>Turf Vac Corp.</td>
<td>41</td>
</tr>
<tr>
<td>150</td>
<td>Union Carbide</td>
<td>60-61</td>
</tr>
<tr>
<td>151</td>
<td>Vrisimo Mfg., Inc.</td>
<td>29</td>
</tr>
<tr>
<td>152</td>
<td>Warren’s Turf</td>
<td>4</td>
</tr>
<tr>
<td>153</td>
<td>Weather-Matic</td>
<td>59</td>
</tr>
<tr>
<td>154</td>
<td>Woods, Division of Hesston</td>
<td>85</td>
</tr>
</tbody>
</table>

This index is provided as an additional service. The published does not assume any liability for error or omissions.