Winner by two: Sun and Shade.

Don’t handicap yourself with a sun only grass seed. Put Glade, the sun and shade champion in your mix. Glade’s already proven. That takes the risk out of who you bet on. Glade — from your local wholesale distributor.

Kentucky bluegrass
U.S. Patent 3151
License in Canada No. 2133

Another fine, quality-controlled product of Jacklin Seed Company.
BUSINESS OPPORTUNITIES

WANT TO BUY OR SELL a golf course? Exclusively golf course transactions and appraisals. Ask for our catalog. McKay Golf and Country Club Properties. 15485 N. East Street, Lansing, Michigan 48906. Phone (517) 484-7726. TF


LAKE DEVELOPMENT—ST LUCIE RESERVOIR—Florida is seeking an aggressive self-starter. Experience in lake and river development. Excellent opportunities are available as we develop wholesale seed account business. Please submit resume and cover letter to: Walter Bryant, Manager, Roberts Seed Company, P.O. Box 206, Tangent, OR 97389. Equal Opportunity Employer M/F. 6/85

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 ornamental grasses required. A plus. Strong people and management skills. Mail resume to: Personnel Dept., P.O. Box 16123, Clearwater, FL 34279.

CAREER OPPORTUNITIES. ChemLawn is now accepting applications for the positions of Lawn Specialist in our expanding Florida markets. Join the Nation’s Leader in Lawn Care. Send resume to WTT Box 362.

FOR SALE


LAKE DEVELOPMENT—ST LUCIE RESERVOIR—Florida is seeking an aggressive self-starter. Experience in lake and river development. Excellent opportunities are available as we develop wholesale seed account business. Please submit resume and cover letter to: Walter Bryant, Manager, Roberts Seed Company, P.O. Box 206, Tangent, OR 97389. Equal Opportunity Employer M/F. 6/85

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 ornamental grasses required. A plus. Strong people and management skills. Mail resume to: Personnel Dept., P.O. Box 16123, Clearwater, FL 34279.

CAREER OPPORTUNITIES. ChemLawn is now accepting applications for the positions of Lawn Specialist in our expanding Florida markets. Join the Nation’s Leader in Lawn Care. Send resume to WTT Box 362.

**WANTED**

WANTED: Large Lindig and Royer Shredders. Lewis Equipment, 320 Third Street S.W., Winter Haven, FL 33880. (813)294-5893.

9/85

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

6/85

Wanted to buy Brouwer Harvester 18" model. Schulz Sod Farms, 1833 N.W. 33rd St., Rochester, Minnesota 55901. (507) 288-3999.

6/85

**MISCELLANEOUS**

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 1869, 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.

PF

---

**PROFESSIONAL LAWN CARE ASSOCIATION OF AMERICA**

is seeking an outstanding individual for the position of Assistant Executive Director. Candidates must have proven organizational and administrative skills and public speaking experience. Knowledge of lawn care/turf industry is desired, but not mandatory. Some travel required. Successful candidate must be willing to relocate to Atlanta. Beginning salary in mid-20's. Position open 7/1/85. Send confidential resume to:

James R. Brooks
PLCAA
1225 Johnson Ferry Rd., N.E.
Suite B-220
Marietta, GA 30067

---

**PROFESSIONAL LAWN CARE ASSOCIATION OF AMERICA**

is seeking an outstanding individual for the position of Assistant Executive Director. Candidates must have proven organizational and administrative skills and public speaking experience. Knowledge of lawn care/turf industry is desired, but not mandatory. Some travel required. Successful candidate must be willing to relocate to Atlanta. Beginning salary in mid-20's. Position open 7/1/85. Send confidential resume to:

James R. Brooks
PLCAA
1225 Johnson Ferry Rd., N.E.
Suite B-220
Marietta, GA 30067

Remember...we don't come apart when you need parts...we deliver.
Our Parts and Service Program is a unique part of Hoffco's total selling program...
It works with you and for you.

Always First
Always Outlasts
36 Years...
Est. 1949

HOFFCO INC.
358 N.W. "F" St., Richmond, IN 47374 Telex 20212

Circle No. 118 on Reader Inquiry Card

JUNE 1985/WEEDS TREES & TURF 73
No More Compromise.

You know your irrigation needs. Thanks to Buckner, you won't have to compromise them any more!

Buckner's new Mechatronic Central Programmer and Field Controllers are the reasons. The Central Programmer handles up to four panels. Each panel controls up to 50 field controllers. Solid state/electro-mechanical internals give proven reliability.

A "Valve Check" feature with a quick one minute run time on each circuit, a multiplier switch with 50%, 100% and 200% settings for easy seasonal adjustment and an automatic syringe cycle all combine to make your job easier.

For information on these outstanding new controllers, contact your nearest Buckner distributor today! Bringing the best...
<table>
<thead>
<tr>
<th>NO.</th>
<th>ADVERTISER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>Aquatrols Corp. of America</td>
<td>27</td>
</tr>
<tr>
<td>102</td>
<td>Bailey Sales Corp.</td>
<td>16</td>
</tr>
<tr>
<td>103</td>
<td>Bamert</td>
<td>20</td>
</tr>
<tr>
<td>104</td>
<td>Briggs &amp; Stratton Corp.</td>
<td>4-5</td>
</tr>
<tr>
<td>105</td>
<td>Brouwer Turf Equip.</td>
<td>41</td>
</tr>
<tr>
<td>106</td>
<td>Buckner Sprinklers</td>
<td>74</td>
</tr>
<tr>
<td>107</td>
<td>Bunton Co.</td>
<td>61</td>
</tr>
<tr>
<td>109</td>
<td>Ciba-Geigy Corp.</td>
<td>44-45</td>
</tr>
<tr>
<td>274</td>
<td>Ciba-Geigy Corp.</td>
<td>37</td>
</tr>
<tr>
<td>110</td>
<td>Country Mfg.</td>
<td>56</td>
</tr>
<tr>
<td>111</td>
<td>Cushman Turf</td>
<td>22-23</td>
</tr>
<tr>
<td>112</td>
<td>Cushman Ryan</td>
<td>49</td>
</tr>
<tr>
<td>113</td>
<td>Dedoes Industries</td>
<td>60</td>
</tr>
<tr>
<td>114</td>
<td>Dow Chemical</td>
<td>Cv2-p.1</td>
</tr>
<tr>
<td>115</td>
<td>Excel Industries</td>
<td>75</td>
</tr>
<tr>
<td>117</td>
<td>Franklin Electric Co.</td>
<td>29</td>
</tr>
<tr>
<td>118</td>
<td>Hoffco, Inc.</td>
<td>73</td>
</tr>
<tr>
<td>119</td>
<td>International Society of Arboriculture</td>
<td>64</td>
</tr>
<tr>
<td>120</td>
<td>Irri-Trol Mfg., Inc.</td>
<td>7</td>
</tr>
<tr>
<td>121</td>
<td>Jacklin Seed Co.</td>
<td>71</td>
</tr>
<tr>
<td>231</td>
<td>Kincaid Enterprises, Inc.</td>
<td>15</td>
</tr>
<tr>
<td>122</td>
<td>Landscape Exposition</td>
<td>43</td>
</tr>
<tr>
<td>123</td>
<td>Lesco, Inc.</td>
<td>17</td>
</tr>
<tr>
<td>124</td>
<td>Lofts Seed Co.</td>
<td>Cv4</td>
</tr>
<tr>
<td>125</td>
<td>Mobay-Offanol</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Mobay-Nemacur (Regional)</td>
<td>57</td>
</tr>
<tr>
<td></td>
<td>Mobay-Sencor (Regional)</td>
<td>47</td>
</tr>
<tr>
<td>128</td>
<td>Mobay-Offanol</td>
<td>38-39</td>
</tr>
<tr>
<td>129</td>
<td>Mobay-Bayleton</td>
<td>52-53</td>
</tr>
<tr>
<td>130</td>
<td>Nor-Am Chemical Co.</td>
<td>Cv3</td>
</tr>
<tr>
<td>131</td>
<td>Nor-Am-Proxol</td>
<td>21</td>
</tr>
<tr>
<td>132</td>
<td>Northrup King</td>
<td>51</td>
</tr>
<tr>
<td>133</td>
<td>Olathe Mfg., Inc.</td>
<td>74</td>
</tr>
<tr>
<td>134</td>
<td>Phillips-Fibers</td>
<td>55</td>
</tr>
<tr>
<td>137</td>
<td>SDS Biotech</td>
<td>32-33</td>
</tr>
<tr>
<td>138</td>
<td>Snapper Power Equip.</td>
<td>35</td>
</tr>
<tr>
<td>139</td>
<td>Tee-2-Green Corp.</td>
<td>19</td>
</tr>
<tr>
<td>140</td>
<td>Tennant Co.</td>
<td>11</td>
</tr>
<tr>
<td>141</td>
<td>Terracare</td>
<td>28</td>
</tr>
<tr>
<td>142</td>
<td>Terrain Vehicles (Regional)</td>
<td>65</td>
</tr>
<tr>
<td>143</td>
<td>Toro Irrigation</td>
<td>31</td>
</tr>
<tr>
<td>144</td>
<td>Toro Irrigation</td>
<td>66</td>
</tr>
<tr>
<td>146</td>
<td>Toro Irrigation</td>
<td>69</td>
</tr>
<tr>
<td>147</td>
<td>Toro Irrigation</td>
<td>70</td>
</tr>
<tr>
<td>149</td>
<td>Turf Vac Corp.</td>
<td>20</td>
</tr>
<tr>
<td>150</td>
<td>Union Carbide</td>
<td>12-13</td>
</tr>
<tr>
<td>152</td>
<td>Vrisimo Mfg.</td>
<td>74</td>
</tr>
<tr>
<td>151</td>
<td>Wells Cargo</td>
<td>28</td>
</tr>
</tbody>
</table>

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

---

HUSTLER Hi-Lift BAC-VAC™
gives turf a clean sweep and puts clippings in a truck or container.

It's HUSTLER tough and built to last.

Introducing the Hi-Lift BAC-VAC™ attachment from HUSTLER. It's out to make a clean sweep in the grounds keeping industry.

Teamed with HUSTLER's 60-inch or 72-inch 3-Way Deck, the Hi-Lift BAC-VAC will quickly cut and vacuum your turf to perfection, and, just as perfectly, the Hi Lift BAC-VAC hydraulically raises 4.5 feet to easily deposit its 15-bushel capacity load into a container or the bed of a pickup truck. Plus, you do it all without ever leaving the operator's seat! In moments you're off mowing again.

The Hi-Lift BAC-VAC hopper stows behind the operator's position. This permits an unobstructed view out front and to both sides. It also permits the same close trimming capabilities HUSTLER is known for.

The HUSTLER Hi-Lift BAC-VAC attachment and drive-wheel steering saves time and labor costs, plus you cut more grass faster with a finer cut than any other mower in its class.

The low profile design allows the Hi-Lift BAC-VAC to maneuver easily around trees and obstacles.

CALL TOLL FREE
1-800-835-3260
In Kansas - 1-800-362-1049
or write for free literature:

EXCEL INDUSTRIES, INC.
Box 7000, Hesston, KS 67062
Pesticide defense feedback indicates shift in strategy

The reaction to our April Outlook, 'Safer Than Table Salt' Doesn't Work Anymore, has been rewarding. Manufacturers, distributors, and applicator groups have been supportive. They all share a very serious concern for pesticide liability if something isn't done to restore a trust in appropriate uses of pesticides. Each has promised investment in training and public relations.

But, more than anything else, the reaction shows our strategy for dealing with pesticide issues is changing.

It's hard to think offensively when we are regularly pounded by the general press as being sloppy, careless, and untrained. As Russel Weisensel, executive secretary of the Forestry/Rights-of-Way/Turf Coalition, puts it, "When anti-pesticide organizations hint that pesticide residues in our foods are slowly poisoning us and causing birth defects, and write articles stating herbicide exposure caused the amputation of a worker's leg, then references to table salt, shampoo, and other household products are needed to gain attention of our various audiences so that realistic assessments of benefits and risks are considered."

My point was, I'm not sure these comparisons do gain 'positive attention'. Instead, they give the average citizen the negative impression that he is more exposed than he thought to chemical threats upon his health.

Ray Russell, business manager for Dow Chemical's herbicide group, has spent millions of dollars and many weeks on the road defending herbicides. He admits his attitude has changed regarding pesticide defense.

"Pesticide issues are political, not scientific," Russell insists. "We can't fight political battles with lawyers and scientists. We must develop broad-based coalitions to show politicians there are people who believe in the need for pesticides and they are willing to publicly support them."

Russell adds two more reasons for adapting our defense of pesticides. The first is the anti-pesticide battle is less national and more local.

The second is the attack is against pesticides in general, not specific products. This makes a reasonable defense more difficult since the data on specific pesticides is much easier to present than a defense of all pesticides. After all, there have been mistakes and we can't hide from them.

The Environmental Protection Agency has made matters worse by deemphasizing the separation of restricted use from general use pesticides. Citing budget constraints, EPA has played into the hands of those wanting all substances more complex than baking soda banned from the market.

Weeds Trees & Turf in coming issues will feature organizations, not just talking, but acting.

by Bruce F. Shank, executive editor

WT&T Editorial Advisory Board

Bruce Augustin
Turf Specialist
University of Florida
- Ft. Lauderdale, FL

Doug Chapman
Horticulturist
Dow Gardens
Midland, MI

J.R. Hall
Extension Agronomist
VPI & SU
 Blacksburg, VA

Kent Kurtz
Professor
Horticulture
Cal Poly-Pomona

Harvey Niemczyk
Professor
Ohio State University
Wooster, OH

A. Marty Petrovic
Asst. Professor
Cornell University
Ithaca, NY

Robert Shearman
Assoc. Professor
University of Nebraska
Lincoln, NE
An advanced carbamate insecticide that roots out and ruthlessly destroys white grubs, chinch bugs, sod webworms, mole crickets and other lawn and turf "terrorists". This tough operator doesn't get trapped in thatch, thus assuring positive grub control. TURCAM® is odorless...works well in spray equipment...won't damage turf or ornamentals. You'll find that TURCAM packs a federally-approved nationwide label, too.

Powerful reasons for assigning TURCAM to your toughest pest control problems.

For more information on TURCAM, including full labeling and recommendations for use, contact your local distributor or write to:

NOR-AM CHEMICAL COMPANY
3509 Silverside Road, P.O. Box 7495
Wilmington, DE 19803