In a tight economy, it's right to insist on fertilizer that lasts longer and works harder. That's why Nitroform[®] slow-release nitrogen is right on the money for your turf budget.

The 38% nitrogen is released slowly and steadily to stretch time between applications. Nonleaching, it stays to feed. Non-

burning, Nitroform can be applied with ease by any member of the crew.

Use Nitroform and give your members a golf course with lasting beauty. Use Nitroform and keep you and your crew looking good between applications.

You and your club members work hard for your money.
Let Nitroform work hard and long for you. Order it today.

Choose Blue Chip®
for spreading,
or Powder
Blue™ for
liquid application.

WHEN MONEY'S TIGHT, NITROFORM'IS RIGHT.

m crob due arus



HERCULES INCORPORATED

Agricultural Chemicals, Wilmington, Delaware 19899 Phone (302) 575-5000

*Registered Trademark of Hercules Incorporated, ™ Trademark of Hercules Incorporated.

STH79-1

CLASSIFIEDS

HELP WANTED from page 90

REGIONAL LANDSCAPE MANAGER for national company to operate throughout Florida. Can be headquartered in Ft. Lauderdale area. Experience requirements: history of management of large community landscape facilities; degree in ornamental horticulture or horticultural management and/or equivalent education or on-job training; experience in creating maintenance procedures and schedules; experience in teaching and dealing with landscape crews; history of operating on independent basis and developing realistic schedules for independent action. Salary open. Please call Mr. Carpenter (305) 972-8530.

AGRICULTURALIST, HORTICULTURALIST/AGRONOMIST. Excellent opportunity to assume broad scope responsibilities for a major chemical lawn care company. Primary responsibility willinvolve research, training, and providing technical support to Branch management Personnel. successful candidate should have a Ph.D. in agriculture with specialization in agronomy and horticulture. Some experience in turf management or related fields. Salary commensurate with experience and job responsibilities. For confidential consideration, send resume and salary history to: Box 206, Weeds Trees and Turf, Box 6951, Cleveland, Ohio 44101.

PROTECT NEWLY SEEDED AREAS FROM WIND AND WATER EROSION WITH TERRA TACK

Terra Tack used in any hydrograsser or hydroseeder provides erosion control for newly seeded areas or any other soil surface needing erosion protection. Terra Tack after application forms a water insoluble gelatinous crust, locking the seed and mulch to the soil. This invisible crust is, however, porous enough to permit moderate rainfall or irrigation water to soak into the soil, while excessive water runs off. Terra Tack also reduces soil moisture evaporation. When added in the same tank along with a slurry of water, seed, mulch, fertilizer or other compatible soil amendments, Terra Tack, in most cases, eliminates the need for two applications, separate equipment and extra manpower.



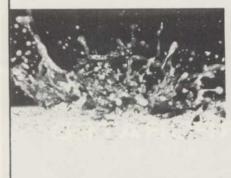
Versatile Terra Tack can be used with straw, hay or wood fiber mulch.

Straw or Hay Mulch

Terra Tack when applied as a direct spray to straw or hay mulch helps prevent wind and/or water displacement of the mulch and seed.

Wood Fiber Mulch

Terra Tack when combined with fiber mulch, seed and water acts as a complete binder helping to lock the protective mulch blanket to the soil.







FOR SALE

AERIAL BASKETS, digger-derricks, stump cutter, brush chipper and Prentice loader. 414 354-8730. Allied Enterprises, 9102 N. 75th St., Milwaukee, Wisc. 53223.

LONGMONT, COLORADO — Established, growing tree and lawn service company for sale. Asking \$16,000.00 plus \$25,000.00 for equipment and inventory. Business is growing with a 80% increase in gross over last year. Owner can no longer keep up with business and other interests. Terms Cash. Owner would consider working partner with cash to invest. Home phone 303 772-3417.

TREE TRIMMING AND REMOVAL SERVICE. Going business. Los Angeles area. Owner retiring. \$45,000. Box 216, Weeds Trees and Turf, Box 6951, Cleveland, Ohio 44101.

PRENTICE TREE LOADERS NEW AND USED. Used equipment includes: Prentice "G" loaders (2), Prentice "F" loaders (4), Barko "60" loader (1), contact Madison Truck Equipment, Inc., 2410 South Stoughton Road, Madison, Wisconsin 53716. 608 222-5591.

NEW 10000 gallon Hanson fiberglass tank with baffle and mechanical agatation, mounted on a skid. Ideal setup for liquid spraying, \$1,795.00. Birmingham Lawn Spraying Company, 20784 Osmus, Farmington, Michigan. Phone 313 478-7140.

LAWN SPRAYER — New generation automatic sprayer. Cuts spraying time by 75%. Sprays insecticides, herbicides, fungicides. Under \$250.00. Free information. Yard Mate, P.O. Box 917, Arvada, Co. 80001.

PORTABLE MIST CONTROLS patented 1976. Excellent to propagate greenhouse cuttings. Sprouts turf seeds in record time. Exclusive "hardening off" adjustment. Aquamonitor, Box 327-W, Huntington, New York 11743.

Continues on page 94

Weeds	Tre	ees	& .	Tui	rf	F	RE	EII	VF(OR	MA	ITI	ON				
Want free i														his is	sue?	Use	this
101 102 10 121 122 12 141 142 14 161 162 16 181 182 18 201 202 20 221 222 22 241 242 24 710 711 71	13 104 23 124 13 144 13 164 13 184 103 204 23 224 13 244	105 125 145 165 185 205 225 245 714	106 126 146 166 186 206 226 246 715	107 127 147 167 187 207 227 247 716	108 128 148 168 188 208 228 248 717	109 129 149 169 189 209 229 249	110 130 150 170 190 210 230 250	111 131 151 171 191 211 231 700	112 132 152 172 192 212 232 701	113 133 153 173 193 213 233 702	114 134 154 174 194 214 234 703	115 135 155 175 195 215 235 704	116 136 156 176 196 216 236 705	117 137 157 177 197 217 237 706	118 138 158 178 198 218 238 707	119 139 159 179 199 219 239 708	120 140 160 180 200 220 240 708
NAME	2 715		710	710	""	718	719	720 TII	721 LE	722	723	724	725	726	727	728	729
COMPANY									LEPHO	NE							
ADDRESS						26											
CITY								ST	ATE					ZIP			
Rights-of-Was (highway, util) Commercial/i chemical applica Extension Se Regulationy A Parks or Gro (Federal, Stat Golf Course II Commercial/i Industrial Par Shopping Ce Hospital, Nur- maintenance) Athletic Fieldi If you are not peorice is \$12.00 p	ity, rallroindustrial licator rutor rivices/Fe gency unds Mare, Munic Managemounds Mak Ground Hers Grosing Hom ge and Us Managemounds Its Managemounds Mak Ground Hers Grosing Hom ge and Us Managemounds Managemound	ad contra derail of nagement punds in the contra derail of the contra de	ent ent orestry nce ntenand Mainter unds ity (gro	ce nance ounds	REES	& TURI	Fand		Militical Land Special Lawrence Lawrenc	ary Installation of the control of t	Committenance Control Architer rer ce Corn nurser tributo cify)	on Mar n/Eros pany ce Con actor tect	/Arbor	ent ontrol	01. Sub	escription	- on
														NE	F MA		1
	FIRST	B	US			S R		LY			ND, OH	110					
	POS	TAGE	WILL E	BE PAI	D BY	ADDRI	ESSEE				1794	_					
	At	tent	tion	: C	ircu	ılati	ion	De	pt.								
	W	/ee	eds	s 1	re	ees	8 8	T	ur	f			-				
	98	300	Det	roit	t A	ve.										17,11	

Cleveland, Ohio 44102



NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS

PERMIT NO. 665

DULUTH, MINN

POSTAGE WILL BE PAID BY ADDRESSEE

Weeds Trees & Turf

Box 6049

Duluth, Minnesota 55806

	Send my personal subscripti	on of Weeds Tree	es & Turf							
	COMPANY									
	ADDRESS									
_	CITY	STATE	ZIP							
FORM	Signature 2 YEARS (\$22)	D 2 VEADS (82A)	☐ Check Enclosed ☐ Bill N							
SUBSCRIPTION FO	Check here if you want bulk (5 or more) subscription 1. What is your primary business/indust Rights-of-Way Maintenance (highway, utility, railroad Commercial/Industrial contract chemical applicator Aerial applicator Extension Services/Federal or State Regulatory Agencies Parks or Grounds Management (Federal State, Municipal) Forestry Golf Courses Management Cemetery Grounds Maintenance Industrial Park Grounds Maintenance Industrial Park Grounds Maintenance Hospitals, Nursing Homes, (grounds maintenance) Schools, Colleges and Universities (grounds maintenance)	try? (Check one only) Airport Ground Military Insta Land Reciand Specialists Lawn Care Cook Landscape Cook Landscape Aood Grower Seed Grower	nance Company contractor crchitect Company/Arborist ursery butor.							

How Roundup helped Jim Siegfried renovate this fairway in days, without closing it for one minute.

ALWAYS READ AND FOLLOW THE LABEL DIRECTIONS FOR ROUNDUR. Roundup* is a registered trademark of the Monsanto Company. © Monsanto Company, 1979. For more information, contact Monsanto Agricultural Products Company, 800 North Lindbergh Blvd., C3NF St. Louis, Mo. 63166 (314) 694-1000 RF-O1D

Take a good look at this goodlooking fairway.

Last fall, Jim Siegfried found a way to clean it up, without tearing it up -at the height of his club's busy season. With Roundup* herbicide by Monsanto.

Jim is the Greens Superintendent at Losantiville Country Club, Cincinnati, where bermudagrass had become a serious problem on the 18th fairway. To control it, Jim applied Roundup once—while the weeds were still actively growing-right at the start of the Labor Day weekend.

"That's really 'prime time' here;" Jim told us. "But after we applied Roundup, we kept the fairway in play the whole weekend, and after. The members played right over it, with no

Since Roundup has no residual soil activity, and won't wash or leach out of treated areas to injure desirable plants, Jim simply took normal precautions against spray drift—and didn't worry about damaging desirable vegetation along the fairway.

Even better, he was able to reseed right into the dying bermudagrass only 7 days after applying Roundup without loss of playing time or inconvenience to the membership.

Reinfestation won't be a big problem for Jim, either. He knows that Roundup destroyed the rhizomes of the treated weeds, helping prevent their regrowth.

Jim thinks he'll use Roundup again this year—and apparently some club members hope so, too. "As soon as they saw how good this fairway looks, some of the members started asking when I'm going to do the same for #10, where we have some more bermuda. I'll probably tackle that with Roundup this fall."

If controlling many tough emerged weeds and grasses is a problem for you, see your local Monsanto representative or chemical dealer soon for your supply of Roundup.

Roundup. It worked for Jim Siegfried. It can work for you.



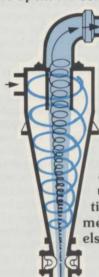
There's never been a herbicide like this before.

Circle 175 on free information card

Proven over 15 years

A better way to remove sand from water.

The Old hydrocyclone (left) did a good job. But our separator (at right) is better. No high speed abrasion. No plugging the apex. No screens or filter elements to clean or replace.



No downtime or routine maintenance. No continuous loss of water and no high pressure losses. It's simply a better way to protect irrigation equipment and pumps from sand and grit by removing up to 98% of all particles as small as 325 mesh. There's nothing else quite like it.



deserves a *new* name all its own.

It just seemed the easiest way to make sure you won't confuse us with anyone else. So now it's Lakos Separators instead of Laval Separators. Same people...same dependable equipment...new name. Through four generations, 39 patents and spanning over 100 years, the Laval family name is still one you can trust...now in sand separation with Lakos Separators. Free literature and the name of your nearest distributor are yours for the asking.



Claude Laval

CORPORATION

1911 N. Helm • Dept. J-1 • Fresno, Ca. 93727 • (209) 255-1601



CLASSIFIEDS

FOR SALE from page 92

2 — JACOBSEN 9 gang F-20 mowers excellent condition, 1973 model and 1976 model. Fountainhead Sod 81008, 6421 Overton Road, Pueblo, Colo. 81008. 303 544-1230 or 544-1235.

BROUWER SOD HARVESTER 18" rolls on Massey 135 diesel, uses 4' x 4' pallets. Very good condition. Schneider Turf Farm, R9, Quincy, Ill. 217 224-1893.

BUSINESS OPPORTUNITIES

WANT TO BUY OR SELL a golf course? Exclusively golf course transactions and appraisals. McKay Golf & Country Club Properties, 15553 N. East St., Lansing, Michigan 48906. Phone 517 484-7726.

LEARN LANDSCAPING and the Growing of Plants at home. Start a satisfying business or hobby. Free booklet. Lifetime Career Schools, Dept. A-601, 2251 Barry Avenue, Los Angeles, Ca. 90064.

WANTED TO BUY

SEMCO GRAVE DIGGING MACHINE. Used, in good condition. Buyer must provide one year warranty. Write Box 55136, Coon Rapids, Mn. 55433.

LANDSCAPE EQUIPMENT: Jacobsen power seeder, aerator, York rakes, pulverizers, trailers, loaders, sprayers, etc. Must be reasonable. Send description to: Kurt, 968 Mentor Avenue, Painesville, OH 44077.

BECK BIG ROLL sod harvester, any condition. Call collect 716 343-2828.

BUCKET TRUCK WANTED, 55-60 feet. A-1 shape, reasonable. 417 451-2610.

POSITION WANTED

LAWN SERVICE PRO 30 years horticultural experience, 8 years in lawn service business service and management, looking for challenging position, present salary \$30,000, age 43. Box 218, Weeds, Trees and Turf, Box 6951, Cleveland, Ohio 44101.

POSITION WANTED: Arborist, landscape construction, irrigation. 16 years experience, 10 as foreman; 2 in management. Very versatile. For resume, contact P.O. Box 217, Weeds, Trees and Turf. Box 6951. Cleveland. Ohio 44101.

NURSERY STOCK

MILLIONS OF SEEDLINGS: High quality of reasonable prices. Over 100 selections for Christmas trees, ornamentals, windbreaks, conservation, wildlife food and cover, etc. Free catalog, Carino Nurseries, Box 538B, Indiana, PA 15701.

Professional tree care isn't simple any more that's why Mauget holds Tree Injection Seminars

Let's face it. The more you know about tree care, the better the professional job you can do for your customers. Mauget tree injection seminars tackle the tough problems faced in your business.

Seminars provide a constant updating of new information to keep your business progressively up to date. Topics include: new product

registrations, a new slide-talk on injection techniques, EPA experimental labels, results of current research, training in the use of INJECT-A- CIDE® B for systemic insect control, business management, local advertising, and other problem areas.

Don't wait. This once a year business opportunity is well worth the time.

Plan Now To Attend. Each tree care firm who purchased Mauget capsules in 1978 will receive one free registration. Choose the location nearest you. Seminars begin at 9:00 a.m. Open to all arborists, city foresters, tree care firms, landscape contractors, golf superintendents, and grounds managers. Mauget Tree Injection products are field and university proven.

February

23 Peoria, IL Continental Regency Hotel

March

- 5 Charlotte, NC Howard Johnson I-77 and Woodlawn Rd.
- 6 Atlanta, GA Holiday Inn— Atlanta North/Marietta I-75, Lockheed-Dobbins Exit
- 7 Nashville, TN Ramada Inn-Airport 2 I-24 & I-40, Murfreesboro Exit
- 8 Louisville, KY Holiday Inn-South I-65 & Fern Valley Rd.
- 9 Watertown, NY Holiday Inn 300 Washington St., Rt. 11
- 9 Erie, PA Holiday Inn-South I-90 & Rt. 97, Exit 7

- 10 Albany, NY Albany Colonie Sheraton Inn-Airport 200 Wolf Rd.; I-87, Exit 4
- 10 Monroeville, PA (Pittsburgh area) Sheraton On-The-Mall Pa. Turnpike, Exit 6
- 12 Richmond, VA Ramada Inn-South I-95, Exit 6A, Willis Rd.
- 13 Gaithersburgh, MD Washingtonian Motel & Country Club I-270 & Shady Grove Rd.
- 14 Hershey, PA Hershey Hotel
- 15 Paramus, NJ Holiday Inn-Paramus, Garden State Parkway, Exit 165 N.

- 15 Princeton, NJ Holiday Inn U.S. 1 at Kingston & Plainsboro Jughandle
- 16 Mellville, L.I. NY Musicaro's of Mellville Rt. 110
- 17 New Rochelle, NY Sheraton Plaza Inn 1 Sheraton Plaza I-95. Exit 8
- 20 Cincinnati, OH Holiday Inn—Northeast I-71 at Fields-Ertel Rd.
- 21 Indianapolis, IN Stouffers Inn 2820 N. Meridan
- 22 Concord, CA Holiday Inn
- 22 Lansing, MI Hilton Inn I-96 at Saginaw St. Exit

- 23 Cleveland, OH Brown Derby Inn Ohio Turnpike, Exit 12 & Rt. 8
- 24 Binghamton, NY Holiday Inn, Awley St. N.Y. 17, Exit 72 Front St. South
- 24 State College, PA Holiday Inn Rt. 322 South

April

- 3 Milwaukee, WI Red Carpet Inn At Milwaukee Airport
- 5 Sioux Falls, SD Ramada Inn, At Airport
- 7 Rochester, NY Sheraton Inn South I-90 & Rt. 15, Exit 46
- 14 Syracuse, NY Holiday Inn North Exit 36, I-90 & I-81

save trees



800-423-2699

SEND THIS REGISTRATION COUPON OR FACSIMILE TODAY

TO: J. J. MAUGET COMPANY, P.O. Box 3422, Burbank, CA 91504

Registration fee—\$12 per person (wives \$6) includes coffee, danish, lunch. Each firm who purchased Mauget capsules in 1978 will receive one *free* registration. Make checks payable to J.J. Mauget Company. No confirmations. In event meeting is rescheduled for any reason, notification will be by phone, if number is provided.

Please reserve places at the Check here for free registration	(location) meeting
Distributor's Name	the state of the s
Name (s)	pay of the year formatter for the
Representing	
Address	



Eat Up Turfgrass Profits.

Five Ways to help increase profits with Hendrix & Dail Custom Solid Tarp Fumigation.

First, it's faster. Our experience and our equipment help us to fumigate your land as much as five days faster than other fumigation methods.

Second, it's more effective because the solid tarp traps fumigants. They sink in and decrease chances of recontamination.

Third, it can kill seeds as well as insects, nematodes, and diseases. Fall fumigation can kill hard-to-kill seeds like henbit, buttonweed, and filaree.

Fourth, special problems are no problem. We're experts in soil fumigation. That's our only business. Let us tackle your hard-to-solve problems.

Fifth, you can do it yourself. We'll rent you the equipment you need. Or we'll fumigate for you.



Hendrix & Dail

The soil fumigation specialists. P.O. Box 631 Greenville, North Carolina 27834 Telephone: (919) 758-4263

Circle 127 on free information card WEEDS TREES & TURF/FEBRUARY 1979

WISTW

EVENTS

International Erosion Control Association 10th Conference, Sea-Tac Red Lion Motor Inn, Seattle, Wash., Mar. 1-2. Contact: Bob Fischbach, Secretary-Treasurer, P.O. Box 807, Freedom, CA 95019, phone: 408/722-5315.

30th Annual Canadian Turf Show, Chateau Halifax, Halifax, Nova Scotia, Mar. 4-7. Contact: Canadian Golf Course Superintendents Association, 698 Weston, Rd., Suite 32, Toronto, Ontario M6N 3R3, phone: 416/767-2550.

Eleventh Annual Professional Turf and Plant Conference, Salisbury Restaurant, Eisenhower Park, East Meadow, Long Island, N.Y., Mar. 6. Contact: Pat Voges, 59 Orinoco Dr., Bay Shore, NY 11718.

The Irrigation Association Short Course Program, Turf Irrigation, Calgary, Alberta, Canada, Mar. 6-8. Call: 301/871-1200.

Landscape Maintenance Short Course, North Carolina State University, Collett Street Recreation Center, Collett St., Morganton, N.C., Mar. 6-7. Contact: M. A. Powell, Ext. Horticultural Specialist, NCSU, Kilgore Hall, Raleigh, NC 27607.

Reinders 4th Turf & Irrigation Conference — Equipment Show — Service Clinic, Mar. 6-8. Contact Ed Devinger, Reinders Bros., Inc., 13400 Watertown Plank Rd., Elm Grove, WI 53122, 414/786-3300.

Corrugated Plastic Tubing Association Annual Convention, Pier 66, Ft. Lauderdale, Fla., Mar. 12-14. Contact Robert Lowe, executive secretary, CPTA, 752 Leisure Lane, Greenwood, Ind., 46142, phone: 317/881-4552.

Midwest Turf Conference, Purdue University, West Lafayette, Ind., Mar. 12-14. Contact: Dr. William H. Daniel, Department of Agronomy, 2-443 Lilly Hall, West Lafayette, Ind., 47907, phone: 317/749-2891

Canada Chapter, International Society of Arboriculture, Royal Connaught Hotel, Hamilton, Ontario, **Mar. 14-17.** Contact: E. C. Bundy, phone: 217/328-2032.

Landscape Maintenance Short Course, North Carolina State University, Mecklenburg County Agricultural Center, 301 Billingsley Rd., Charlotte, N.C., Mar. 20-21. Contact: M. A. Powell, Ext. Horticultural Specialist, NCSU, Kilgore Hall, Raleigh, NC 27607.

1979 Chicago Flower and Garden Show, McCormick Place, 23rd St. and South Lake Shore Dr., Chicago, Ill., Mar. 24-Apr. 1. Contact: Chicago Flower and Garden, Show Offices, 18 S. Michigan Ave., Chicago, IL 60603, phone: 312/786-0282.

West Virginia Vegetation Management Association Annual Meeting, Charleston House, Holiday Inn, Charleston, W.Va., Mar. 27-29. Contact: S. E. Robie, P.O. Box 1986, Charleston, WV 25327.

The current issue of WEEDS TREES & TURF carries meeting dates beginning with the following month. To insure that your event is included, please forward it, 90 days in advance, to: WEEDS TREES & TURF Events, 9800 Detroit Ave., Cleveland, OH 44102.



WE RECOMMEND LESCOSAN

In two seasons, we reduced the crabgrass population from 90%-plus to less than 10%. And this is on big lawns of almost an acre. Lescosan is the mainstay of our crabgrass control program.

—JOHN R. LINKHART

Perf-A-Lawn Vice-President (Sales)

As John R. Linkhart knows, Lescosan is the answer to pre-emergence crabgrass control. The undeniable proof exists in every application.

"Nashville is the premier area for crabgrass. And Lescosan is the main-stay of our crabgrass control program. It works better on crabgrass and foxtail than any other product."

The Perf-A-Lawn professional chemical lawn maintenance company specializes in liquid spray applications and they're building more than turf. They're building a reputation.

"Since we are constantly expanding our franchise

market, we must be sure a product works. So we recommend Lescosan to our franchisees."

Lescosan (Betasan*), available in 4E emulsion or 12.5 granules, provides full-season effectiveness on all grasses, as well as on a number of ornamentals and ground covers. When Perf-A-Lawn buys Lescosan from Lakeshore, they buy from the formulator. And for Perf-A-Lawn, that means quality and savings!

If quality, savings and performance are selling Lescosan to you, take advantage of our toll-free information service and call Barb

today. Those east of the Mississippi can reach her by dialing 1-800-321-5951. (In Ohio, dial 1-800-362-7413.) If you're west of the Mississippi, call Barb collect at 216-323-7544.

She'll have our representative contact you so you'll know why Perf-A-Lawn recommends Lescosan and how our other fine LESCO Products (including LESCO 36 Sulfur Coated Urea) are selling themselves every day!

Our LESCO Quality Products and Friendly Service are always as close as your phone.

*(Betasan-Registered TM of Stauffer Chemical Company.)



Division of Lakeshore Equipment & Supply Co. 300 S. ABBE ROAD, ELYRIA, OHIO 44035

A FAMILY OF FINE PRODUCTS—Lescosan 12.5G—Lescorene—Lesco 4—Lescobor—Lescopar—Lescopar—Lesco Non-Selective Herbicide
Lesco MSMA—Lesco Thiram 75W—Lescozyme—Lakeshore Chinch Bug & Sod Webworm Control

HYDROGRASSING & POWER MULCHING EQUIPMENT



Hydrograsser

Power, Precision, Performance. The HG-15 is ideal for applying fiber mulch, seed and fertilizer in one operation. Covers as much as three acres per load of granular solids in 12 to 20 minutes. Reinco's jet agitation system insures against clogging. Less down time for maintenance. HG-15. . . the profit producer.

Ne Make It Easy



Trailer Mounted Power Mulcher

Higher production. Lower maintenance. Heavy-duty M-80C handles a quarter of a million pounds of hay per day. Accurate distribution up to 95 feet. Equipped with straight through drive, M-80C has more power, needs less maintenance.



Trailer Mounted Power Mulcher

The TM7-30 (X) spreads 4 tons of hay per hour. Blows hay mulch up to 60 feet. TM7-30 (X) is also equipped with straight through drive. Discharge spout moves 360° horizontally, 60° vertically. Trailer mount permits onsite mobility, eliminates truck tie-up.

P.O. Box 584 Plainfield, New Jersey 07061 (201) 755-0921

WIST

ADVERTISERS

Adelphi Kentucky Bluegrass	2
Agro-Chem	64-6
American Garden Cole	86
Big Trees Today Inc	71
Bowie Industries Inc	72
Brouwer Turf Equip. Ltd	. 55, 87
Broyhill Co	8
Broyhill Co	3
Ciba-Geigv	. 84. 83
Crystal Chemical Co	41
Cushman, OMC/Lincoln	. 28, 29
Dedoes Ind	. 53, 73
Deere & Co., John	4
Ditch Witch, Div. Charles	
Machine Works	75
Diamond Shamrock	. 68, 69
Dynamic Ind	83
Elanco	6, 7, 39
Eversman Mfg. Co	88
E-Z Go Ford Motor Co., Tractor Div	50-51
Ford Motor Co., Tractor Div	. 42, 43
Foxcroft Development Co	37
Grass Growers	92
Groundhog	79
Hendrix & Dail	96
Hercules	91
Howard Price Turf Equip	67
HMC Green Machine	46, 47
Hypro Pumps, Div. Lear Siegler	80
International Seed Co	25
International Spike Inc.	61
Jacklin Seed Co	15
Jacobsen Mfg. Co	34, 35

Joh	nns-Manville	. 76, 77
F.D). Kees Mfg. Co	74
Lak	ceshore Equip. & Supply Co	. 13, 97
Lav	al Separator Corp	94
Life	etime Career Schools	80
Lof	ts Pedigreed Seed CoC	Cover 4
J.J.	Mauget	95
Ma	Maugetster Spray Equip. Co	53
Ma	thews Co	58
Me	rck	89
Mil	tts & Merrill Inc	70
Mie	cron West	74
Mo	nsanto Chemical Co	93
	ridge Mfg. Co., Grasshopper	
Mo	tt Corp	79
No	rth American Plant Breeders	18
Oca	cidental Chemical Co	
В	lest Products Div	62
	n Corp	
	Gordon Corp	
	nBird	
Rei	nco	. 24, 98
Ros	ss Daniels Inc	10
Rya	an Turf Equip	40
Sol	o Motors	88
S.P	.I.C	er 2. 3
Sta	nford Seed Co	45
Tee	e-2-Green CorpC	over 3
	sco Ind., Weathermatic	
	Co	8
Tuf	Tlex Mfg. Co	90
U.S	6. Gypsum	71
	rmeer	

Advertising Sales Offices

HEADQUARTERS 9800 Detroit Ave., Cleveland, OH 44102.

216+651-5500. Richard J. W. Foster, General Manager.

NEW YORK

757 Third Ave., New York, NY 10017 212+421-1350.

Brian Harris, Eastern Manager.

CHICAGO

333 N. Michigan Ave. Chicago, IL 60611. 312+236-9425.

Joe Guarise, Jeff Dreazen

ATLANTA

3186 Frontenack Court, NE, Atlanta, GA 30319. 404+252-4311.

Richard Gore, Sales Manager.

SEATTLE

1333 N.W. Norcross Seattle, WA 98177 206+363-2864

Robert A. Mierow

PENNCROSS makes a **POINT**



Penncross costs less, seed for seed, than Annual Ryegrass.

Points on Penncross

- Penncross Creeping Bentgrass required years of selecting and crossbreeding to develop. This unique grass is especially designed for the demands of golf courses.
- Penncross is grown under a strict certification program by elite seed growers in Oregon's Willamette Valley, where the highest quality seed is produced.
- 3. Penncross is a true polycross

hybrid bentgrass developed for superior turf and greater disease resistance.

But, did you know, Penncross costs less, seed for seed, than annual ryegrass? For example, if you purchased a pound of annual ryegrass (approximately 200,000 seeds) for 30 cents, you would have to pay \$12 for as many ryegrass seeds as you would receive in one pound of Penncross (approximately 8,000,000 seeds).

Write for FREE INFORMATION:

- Use of USGA's film, "ABC's of Putting Green Construction"
- Free copy of our new greens maintenance booklet "Problems or Progress"
- List of Penncross
 Co Marketers

PENNCROSS BENTGRASS GROWERS ASSOCIATION 1349 Capital St. NE Salem, Oregon 97303



TEE2GREEN ORP.



World-wide distributor

1212 West 8th Street Kansas City, MO 64101

816/842-7845



Be PENNy wise ... PENNCROSS