Receive FREE information on products and services advertised in this issue.

NAME (please print) TITLE FIRM ADDRESS* May 2002 CITY *Is this your home address? O Yes O No This card is void after July 15, 2002 FAX (_ E-MAIL ADDRESS I would like to receive (continue receiving) LANDSCAPE MANAGEMENT free each month: Signature: Date: O Yes O no ween the hours of rose and an armonic of the hours of rose and an armonic of the hours of rose and armonic of the hours of rose and armonic of the hours of the h 1. My primary business at this location is: (fill in ONE only) CONTRACTORS/SERVICE COMPANIES 02 O 255 Landscape Contractors (Installation & Maintenance) 03 O 260 Lawn Care Service Companies & Custom Chemical Applicators (ground & air) 04 O 285 Irrigation Contractors & Consultants Other Contractors/Service Companies (please specify) 4a. Do you specify, purchase or influence the selection of landscape products? 58 \bigcirc Yes 90LANDSCAPING/GROUNDS CARE FACILITIES 05 O 290 Sports Complexes 4b. If yes, indicate which products you buy or specify: (fill in ALL that apply) 06 O 295 Parks 32 A Aerators 33 B Blowers 07 305 Schools, Colleges & Universities 47 OP Tractors 40 O I Insecticides Other Grounds Care Facilities (specify) 41 O L Mowers 43 O L Snow Removal Equipment SUPPLIERS AND CONSULTANTS 35 O D Chipper-Shredders 49 OR Trucks 08 355 Extension Agents/Consultants for Horticulture 38 O G Fungicides 45 O N Spreaders 10 365 Dealers, Distributors, Formulators & Brokers 11 370 Manufacturers 5. Do you have Internet access? 52 A Yes 53 B No Other (please specify) 5a. If so, how often do you use it? 54 A Daily 55 B Weekly 56 C Monthly 57 D Occasionally 2. Which of the following best describes your title? (fill in ONE only) 12 O 10 Executive/Administrator - President, Owner, Partner, Director, General Manager, Chairman of the 101 113 125 137 149 161 173 185 197 209 221 233 245 257 269 281 293 305 Board, Purchasing Agent, Director of Physical Plant 102 114 126 138 150 162 174 186 198 210 222 234 246 258 270 282 294 306 13 O 20 Manager/Superintendent - Arborist, Architect, Landscape/Grounds Manager, Superintendent, 103 115 127 139 151 163 175 187 199 211 223 235 247 259 271 104 116 128 140 152 164 176 188 200 212 224 236 248 260 272 284 296 308 105 147 129 141 153 165 177 189 201 213 225 237 249 261 273 285 297 309 14 O 30 Government Official - Government Commissioner, Agent, Other Government Official 15 40 Specialist - Forester, Consultant, Agronomist, Pilot, Instructor, Researcher, Horticulturist, 106 118 130 178 190 202 214 226 238 250 262 274 286 298 310 142 154 166 16 O 50 Other Titled and Non-Titled Personnel (please specify) 107 119 131 143 155 167 179 191 203 215 227 239 251 263 275 287 299 311 108 120 132 144 156 168 180 192 204 216 228 240 252 264 276 288 300 312 109 121 133 145 157 169 181 193 205 217 229 241 253 265 277 289 301 313 Save TIME and fax it: 110 122 134 146 158 170 182 194 206 218 230 242 254 266 278 290 302 314 413-637-4343 111 123 135 147 159 171 183 195 207 219 231 243 255 267 279 291 303 315 112 124 136 148 160 172 184 196 208 220 232 244 256 268 280 292 304 316



NO POSTAGE	
NECESSARY	
IF MAILED	
IN THE	
UNITED STATES	S

FIRST-CLASS MAIL

PERMIT NO 950

PITTSFIELD MA

POSTAGE WILL BE PAID BY ADDRESSEE

ADVANSTAR COMMUNICATIONS INC PO BOX 5054 **PITTSFIELD MA 01203-9697**







BUSINESS REPLY

FIRST-CLASS MAIL

PERMIT NO 950

POSTAGE WILL BE PAID BY ADDRESSEE

IF MAILED IN THE UNITED STATES

NO POSTAGE NECESSARY

ADVANSTAR COMMUNICATIONS INC PO BOX 5054 PITTSFIELD MA 01203-9697

Hamiltoldhumlldalmladdoladald

May 2002

This card is void after July 15, 2002

I would like to receive (continue receiving) LANDSCAPE MANAGEMENT free each month:

O Yes O no

MAME (places print)

1. My primary business at this location is: (fill in ONE only) CONTRACTORS/SERVICE COMPANIES 02 O 255 Landscape Contractors (Installation & Maintenance)

03 O 260 Lawn Care Service Companies & Custom Chemical Applicators (ground & air)

04 O 285 Irrigation Contractors & Consultants Other Contractors/Service Companies (please specify)

LANDSCAPING/GROUNDS CARE FACILITIES

05 290 Sports Complexes 06 295 Parks

Other Grounds Care Facilities (specify)_

SUPPLIERS AND CONSULTANTS

08 355 Extension Agents/Consultants for Horticulture

09 360 Sod Growers, Turf Seed Growers & Nurseries

10 365 Dealers, Distributors, Formulators & Brokers 11 370 Manufacturers

Other (please specify)_

2. Which of the following best describes your title? (fill in ONE only)

12 0 10 Executive/Administrator - President, Owner, Partner, Director, General Manager, Chairman of the Board, Purchasing Agent; Director of Physical Plant

13 O 20 Manager/Superintendent - Arborist, Architect, Landscape/Grounds Manager, Superintendent,

14 30 Government Official - Government Commissioner, Agent, Other Government Official 15 0 40 Specialist - Forester, Consultant, Agronomist, Pilot, Instructor, Researcher, Horticulturist,

16 0 50 Other Titled and Non-Titled Personnel (please specify)

Save TIME and fax it: 413-637-4343



TITLE				
FIRM				
ADDRESS*				
CITY		STATE	ZIP	
*Is this your home address? Yes No				
PHONE ()	_FAX ()			
E-MAIL ADDRESS				
Signature:		Date:		
Advanstar Communications provides certain customer contact data (su	uch as customers' names	, addresses, phone numbers and e-ma	ail addresses) to third parties who wish to promot	

3. SERVICES PERFORMED (fill in ALL that apply)

A Mowing
B Turl Insect Control
C Tree Care
D Turl Aeration
E Irrigation Services
F Turl Fertilization 4a. Do you specify, purchase or influence the selection of landscape products? 58 O Yes 59 O No

4b. If yes, indicate which products you buy or specify: (fill in ALL that apply) 32 A Aerators 33 B Blowers 46 O Sweepers 47 P Tractors C Chain Saws 48 O Truck Trailers/Attachments 35 OD Chipper-Shredders 49 OR Trucks

41 O J Line Trimmers
42 O K Mowers
43 O L Snow Removal Equipment 44 OM Sprayers 51 OT Utility Vehicles

45 O N Spreaders 38 G Fungicides 5. Do you have internet access? 52 O A Yes

5a. If so, how often do you use it? 54 A Daily 55 B Weekly 56 C Monthly 57 O D Occasionally 101 113 125 137 149 161 173 185 197 209 221 233 245 257 269 281 293 305 102 114 126 138 150 162 174 186 198 210 222 234 246 258 270 282 294 306

103 115 127 139 151 163 175 187 199 211 223 235 247 259 271 283 295 104 116 128 140 152 164 176 188 200 212 224 236 248 260 272 284 296 308 117 129 141 153 165 177 189 201 213 225 237 249 261 273 285 297 106 118 130 142 154 166 178 190 202 214 226 238 250 262 274 286 298 310 107 119 131 143 155 167 179 191 203 215 227 239 251 263 275, 287 299 311 108 120 132 144 156 168 180 192 204 216 228 240 252 264 276 288 300 312 109 121 133 145 157 169 181 193 205 217 229 241 253 265 277 289 301 313 110 122 134 146 158 170 182 194 206 218 230 242 254 266 278 290 302 314 111 123 135 147 159 171 183 195 207 219 231 243 255 267 279 291 303 315 112 124 136 148 160 172 184 196 208 220 232 244 256 268 280 292 304 316



ask the expert

BY BALAKRISHNA RAO

Mystery growth

We take care of several large properties with trees on them. On some of the trunks, there's a mostly green, sometimes white fungus which appears to be mostly on the bark. It's not very thick and it grows in circular patterns. What are these and how do we get rid of them?

- IL

Based on your description of the growth on the tree trunk, the problem appears to be related to lichens. Lichens are the result of symbiotic association of certain fungi with certain algae. These lichens produce the circular green and white growth and don't cause harm to trees. They're mainly an aesthetic concern, growing on tree trunks to take shelter there.

There's no practical solution to manage these lichens. They tend to establish in a cool and moist environment. Check whether or not the trunks remain wet for a long period of time from overhead sprinkler watering. Monitoring and avoiding this type of watering, plus improving air circulation underneath the bark by selective pruning, might help the problem.

Proper sod installation

How should you prepare the ground to be sodded to avoid creating a soil interface? Also, what's the best time of year to seed turfgrass in our area?

- MI

Prepare the soil prior to sod installation or seeding. If this isn't done, the result may be a soil interface, which occurs when two distinctly different soils come in direct contact. This is common when a peat-grown sod is laid directly on heavy clay and compacted soil. Water won't pass uniformly through an interface. If water doesn't penetrate, neither will roots.

To prepare the soil for seeding or sodding, cultivate it and remove large stones and foreign objects like tree roots. Till organic matter into the top six to eight inches of the soil to provide a transitional soil between the underlying soil and sod. Never "layer" soil or amending agents, since this could also create an interface. Make sure the area is graded properly for proper drainage and water flow. Any potential "sink type" low areas should be corrected. Prior to cultivation, conduct soil pH and texture analysis tests, and provide corrections as needed. Correcting pH and amending the soil with phosphorous is easier while cultivating or tilling the area.

Rake the area by hand or with proper equipment. Apply starter fertilizer as needed. This tilling, raking and grading operation should minimize the compaction, water drainage and potential interface problem.

Also, consider obtaining sod with little or no thatch. Excess thatch, when dry, can cause a hydrophobic (repel water) condition and lead to run off of water and poor root establishment. After proper turfgrass establishment, aerify the turfgrass to minimize potential interface and rooting problems.

In your area, the turfgrass can be seeded in spring and/or fall. Seeding in fall around Labor Day is better than in spring since the temperature is cooler and there's plenty of moisture. Also, there are less weed problems to deal with. Seeding in spring is okay, but recognize that the subsequent temperature may be high with low moisture and isn't favorable for proper seed ger-

mination and turfgrass establishment. There's also a greater potential for weed establishment and competition.

Tussock tussle

Last year we saw some feeding activity from tussock moths on cherry trees along the street. We're thinking of using Bt to manage them. How well will this work?

When is the best time to treat for them?

- OH

Yes, Bacillus thurungiensis (Bt) products such as Dipel DF or Foray 48-B can be used to manage the tussock moth problem. Bt works best when applied on young larvae. As the larvae get older and larger, they become difficult to manage with Bt. You may have to use some pyrethroid such as Talstar, Deltagard or other insecticides.

Tussock moths can defoliate trees partially or skeletonize trees during feedings. Depending upon the type of tussock moths you have, there may be one to two generations per year. The white marked tussock moths, common in your area, have two generations per year, while the pale tussock moths have one generation. Their names are based on the appearance of the adult moth, so monitor the adult moth activity for further identification.

As far as managing the tussock moth, consider treating with the Bt of your choice around mid-May or when dogwoods are blooming. Reportedly, the dogwood blooming period coincides with tussock moth emergence and activity.

Again, treat as needed in mid- to

Manager of Research and Technical Development for the Davey Tree Expert Co., Kent, Ohio

SEND YOUR QUESTIONS TO: "Ask the Expert" Landscape Management; 7500 Old Oak Blvd.; Cleveland, OH 44130, or email: sporter@advanstar.com. Please allow two to three months for an answer to appear.

late August.



On the rail

L.B. Plastics' new aesthetically-pleasing
SheerView glass railing system assures an optimum view for design/build contractors' residential and multi-family customers. Compatible with the company's 3250 Series railing system, it comes with a high impact extruded PVC frame and durable four-ft. sections of seethrough glass. Ideal for porches, balconies, docks, decks and walkways.

For more information contact LB Plastics at 800/752-7739 or www.lbplastics.com / circle no. 250



Bug off

Environmetrics Systems' BugBarrier Tree Band eliminates the need for chemical pesticides against crawling and climbing insects. A dense, flexible, fiber barrier is wrapped around the trunk to fill bark crevices and cut off insects' escape route. The inside of the film barrier is sticky to stop bugs dead in their tracks.

For more information contact Environmetrics Systems at 888/276-4104 or www.environmetrics.ca / circle no. 251

A real cut-up

John Deere's two new additions to its Pro-Series chain saws, the CS46 and CS52, feature 45.01cc and 51.7cc engines with 3 and 3.4 hp, respectively. Powerhead weights are 10.8 lbs. and 11 lbs. A two-ring piston and closed port cylinder provide higher compression and more power, and Deere claims the saws' compensating carburetors can last triple the average time between cleanings.

For more information contact John Deere at 800/537-8233 or www.johndeere.com / circle no. 252

Steady as she goes

Kaltec of Minnesota's new Forkster line of skid-steer attachments provides a safe and stable lifting media by providing load-stabilizing wheels on the lifting chassis. Its arms are adjustable from 44 to 88 in., and it can articulate 15 degrees left and right. The 2500 has a lift capacity of 2,500 lbs. and lift height of 8 ft., while the 3300 has 3,300 lbs. of lifting capacity.

For more information contact Kaltec at 763/557-4941 / circle no. 253

Grind it up

Vermeer's HG525 trailer-mounted horizontal feed grinder for large-scale reduction and recycling of green waste and storm debris features a turbo-charged and air-to-air charge-cooled C15 ATAAC 525-hp Tier II Caterpillar engine. A 36-in. diameter hydraulic floating feed roller can apply constant down pressure on various-sized materials.



For more information contact Vermeer at 888/837-6337 / circle no. 254

Go configure

Flowtronex says its new pumping system "Configurator" technology reduces the time required to specify and configure pumping systems for applications from 10 to 900 gpm. The company's landscape division offers FloBoy skid-mounted, prefabricated pump and control packages for a variety of applications.

For more information contact Flowtronex at 800/786-7480 or

www.flowtronex.com / circle no. 255



Rolling

The 2003 Chevy Express and GMC Savana full-size van lineup features three "industry firsts" for the full-size van segment: all-wheel drive models, left-hand side 60/40 entry/load door availability, and side access panels on Express Access and Savana Pro models. Also featured are V-8 engines, fast acceleration, and a maximum payload rating

of 2,430 lbs.

For more information contact Chevy-GMC at www.gmfleet.com / circle no. 256

Eye of the tiger

Scag's Sabre Tooth Tiger zero-turn mower is now even better with a re-engineered main frame, lower center-ofgravity, and wide, balanced stability. Also featured is more leg room, an easier-to-

operate cutter deck lift system, and wider front caster wheels. The mower zooms at 10.5 mph with a 31-hp Briggs Vanguard liquid-cooled gas







June

14-15 Landscapes for Living & Learning / Greenville, SC; 864/294-2186; www.furman.edu/hortsym

July

11-14 ANLA Convention & Executive Learning Retreat / San Diego, CA; 202/789-2900

15-16 Summer Express Short Course / Chattanooga,
TN; Chattanooga Association of

Landscape Professionals; 423/886-8874

17-18 OPE Dealer Convention / Louisville, KY; 800/558-8767

17-19 Turfgrass Producers International Summer Convention and Field Day / Ft. Collins, CO; 800/405-8873

19-21 International Lawn, Garden & Power Equipment Expo / Louisville, KY; 800/558-8767 22-23 PLCAA Legislative
Day on the Hill & Arlington
Renewal Project / Washington,
DC: 800/458-3466:

www.plcaa.org

23 Midwest Regional Turf Field Day / West Lafayette, IN; 765/494-8039

23-25 Penn Allied Nursery Trade Show / Fort Washington, PA; 717/238-1673

30–31 Virginia Turf Council Field Day / Blacksburg, VA; 540/942-8873

August

2 Southern Nursery Association 2002 / Atlanta, GA; 770/953-3311;

www.sna.org

7 Illinois Landscape Contractors Association Summer Field Day /
Hampshire, IL; 630/472-2851;

www.ilca.net

13 Michigan Turfgrass Field Day / Lansing, MI; 517/321-1660

The #1 magazine in the industry brings you the most practical and useful web site in the industry

www.LandscapeManagement.net



Find out why thousands of landscape professionals log onto www.landscapemanagement.net every day.

For more information, contact John Payne, Group Publisher, at 800-225-4569; fax: 440-891-2675; e-mail: jpayne@advanstar.com.

Landscape

* ADVANSTAR LANDSCAPE GROUP

TREE RING

Portable, Dependable, Durable Drought Insurance... One 'Drip' at a Time More Reliable than Rain, More Targeted. **More Effective than a Sprinkler**



Circle No. 141

1-800-441-3573

Professional Results!



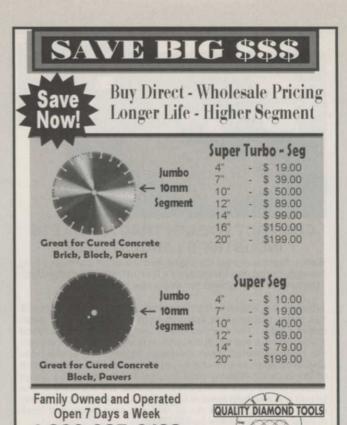
he improved PeCo Pro-12 vacuum system. Shown on an Encore machine, but designed to custom fit virtually all commercial Z turn mowers on the market today! All PeCo vacs have a self contained power unit that does not rob engine power from the mower. Featuring a fully mounted tapered aluminum box with obstruction free dumping from the seat. Each unit comes with a counter balance weight and a throttle kit for complete from the seat operation. Engine options range from a standard Briggs & Stratton 5.5 Hp to a 7 Hp Yanmar diesel with electric start. PeCo vacs, always efficient, always affordable.

SEE YOUR DEALER TODAY!



800-438-5823

100 Airport Rd. • Arden, NC 28704 peco@ioa.com



Circle No. 143



Email: QDTblades@aol.com

VISA



"NAME SAYS IT ALL"

www.qualitydiamondtools.com

- · Edge or trim at any angle from horizontal to vertical with one quick adjustment.
- · Can be adapted to virtually any mower deck
- · Easily folds out of the way for transportation, and will not extend the deck width!
- · Mount is spring loaded to swing away from obstacles for added safety.
- · Increase productivity for all zero turn mowers.



LEADER IN TURF CARE INNOVATIONS For more information, contact your local PECO dealer today

1-800-438-5823

www.lawnvac.com



COMPACT WALKER TRACTOR MEETS INDUSTRY'S LARGEST DECK

Walker Manufacturing Company, producers of compact riding mowers, introduces the industry's first 74" Side Discharge Deck - the largest cutting deck for a mid-size tractor.

Although it is Walker's first four-bladed design, this larger deck has many of the same features used on other Walker geardriven decks. The narrow, tunnel design of the in-line, timed blades offers a true finish cut, aids in scalp resistance and gives the same powerful, clean discharge pattern that Walker side discharge operators have enjoyed for years. The combination of Walker's full-floating deck suspension and castering gauge wheels at the back of the deck help hold the contours of the terrain and also help prevent scalping. Just like all other Walker decks, the DSD74 tilts up to 90° for easy blade and deck maintenance. Available Spring 2002

5925 E. Harmony Road, Fort Collins, CO 80528 (970) 221-5614 • www.walkermowers.com

Circle No. 145



The World's Fastest Lawn Mower



The Most Trusted Name In Zero-Turn

1-765-CHOPPER

www.dixiechopper.com

Circle No. 147



DEER • RABBITS • ELK

Take their word for it...

We've tried everything from deer damage hunting permits to FIVE other types of spray deterrents and nothing works as well as Plantskydd. -Skip Kuchenbuch, Farm Manager Willow Spring Tree Farm, Radford, VA

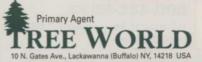
We've been using Plantskydd for almost two years now with 95% efficacy. We've even started to replant species we had -Steve Sandeen, Head Gardener given up on. College of the Redwoods, Eureka, CA

OUR FREE NEWSLETTER For testimonials, field trial results, FAQ's and location of the dealer nearest you, visit our website:

www.treeworld.com or www.plantskydd.com

CALL TOLL FREE 1-800-252-6051

Email: info@treeworld.com





1009

Circle No. 148



Circle No. 149

IS 4000Z x feet of cutting power. ■ 61- or 72-inch cutting width



- 27 hp LC Kawasaki or 31 hp Daihatsu engine
- All-new four-wheel (front and rear) IS® Independent Suspension
- Twin A-section hydro drive belts
- Adjustable, 360-degree rotating anti-scalp rollers
- Foot-operated deck lift
- Unmatched two-year front-to-rear warranty



Call us today at (800) 933-6175 or visit our website at www.ferrisindustries.com for your closest Ferris Dealer.

Ferris Industries The Commercial Mower Specialist

IS is a registered trademark of Ferris Industries, a Simplicity company. All rights reserved.



WWW.MASCOSWEEPERS.COM Circle No. 151



Circle No., 152

For ads under \$250, payment must be received by classified closing date. VISA, MASTERCARD, and AMERICAN EXPRESS accepted. Send to: Advanstar Marketing Services, 7500 Old Oak Blvd., Cleveland, OH 44130. Advertising Information: LESLIE ZOLA, 1-800-225-4569 x2670 or 440-891-2670. Fax: 440-826-2865, Email: Izola@advanstar.com

Bird Control



Circle 156 on Reader Service Card

Business For Sale

LONG ESTABLISHED NURSERY IN AFFLUENT COMMUNITY

Features Include:

Approximately six acres with

- · Buildings & Facilities
- Nursery Equipment
- · Shade Houses
- · Wholesale Annuals/Flowers Nursery
- · Contract Growers

Asking \$695,000 Please reply to e-mail: jschwiering@norrisandcompany.net

LAS VEGAS, NEVADA **Full Service Commercial** Landscape Company

Complete with Nursery and Greenhouses! Established Business for 25 Years Prime Las Vegas Real Estate

> GREAT CASH FLOW! \$1,950,000

Call Mike Webster, Broker: 702-870-2199

Business For Sale (Cont'd)

LANDSCAPE CONSTRUCTION COMPANY

Well Established 20-year Landscape Company Boston, Massachusetts Area.

Annual volume \$3.1 million PLUS! Company breakdown:

- 70% Construction
- 20% Maintenance
- 10% Snow Operations

Well-managed and organized operation with a meticulous fleet. Will sell with or without the Real Estate, which has all the necessary provisions for repairs and parking. The 2002 backlog to date is over \$2 million! Contact WINOKUR ASSOCIATED Mr. Robert R. Meara: 1-508-747-3004 ext. 228

Business Opportunities



OPPORTUNITY!

adjuvants, drift control, seed treatments, etc. BUY DIRECT FROM MANUFACTURER.

> Fax: 320-238-2390 Email: kmfranke@hutchtel.net

Business Opps (Cont'd)

LAWN PROFESSIONALS...

Improve Your Opportunities for Success!

BIDDING STRATEGIES AND MORE

Take advantage of our experience! The information contained in these manuals has taken our lawn service from 9 to nearly 700 accounts. Receive special pricing when you order four or more manuals:

Bidding & Contracts
Marketing & Sales
• 20 Letters For Success \$29.95
Contracts & Goals
• De-Icing & Snow Removal\$39.95
Estimating Guide:
Residential & Commercial \$34.95
Selling & Referrals
Telephone Techniques
(Not a Telemarketing Manual)\$24.95

Profits Unlimited "Your Key to Success"

800-845-0499 www.profitsareus.com









Circle 157 on Reader Service Card



The Best in Synthetic Golf Facilities



We will TRAIN YOU to be SUCCESSFUL in the Backyard Putting Green Business

Call the Putting Green Pros Toll Free 877-881-8477 www.theputtinggreencompany.com

CONKLIN PRODUCTS

Use/market, new technology liquid slow-release fertilizer, micro-nutrients,

FREE Catalog - 800-832-9635

FREE APPRAISAL • NO BROKER FEES SELLING YOUR BUSINESS?

Professional Business Consultants can obtain offers from Qualified Buyers without disclosing your identity. Consultant's Fees are paid by the buyer.

CALL: 708-744-6715 Fax: 630-910-8100

Put the Dynamics of Classifieds to Work for You! Call Leslie Zola at 800-225-4569 x2670 or Email: Izola@advanstar.com