May 2002

This card is void after July 15, 2002

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

[ ] Yes [ ] No

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

[ ] MANAGEMENT

[ ] LANDSCAPING/GROUNDS CARE FACILITIES

[ ] LANDSCAPE MANAGEMENT free each month:

I would like to receive (continue receiving)

[ ] Yes [ ] No

1. My primary business at this location is: (fill in ONE only)

[ ] 07 O 305 Schools, Colleges & Universities
[ ] 05 O 290 Sports Complexes
[ ] 04 O 285 Irrigation Contractors & Consultants
[ ] 03 O 260 Lawn Care Service Companies & Custom Chemical Applicators (ground & air)
[ ] 02 O 255 Landscape Contractors (Installation & Maintenance)
[ ] 08 O 355 Extension Agents/Consultants for Horticulture
[ ] 09 O 360 Sod Growers, Turf Seed Growers & Nurseries
[ ] 06 O 295 Parks
[ ] 01 O Other Contractors/Service Companies (please specify)
[ ] 02 O Other Grounds Care Facilities (specify)
[ ] 03 O Other (please specify)

3. SERVICES PERFORMED (fill in ALL that apply)

[ ] A Mowing
[ ] B Turf Aeration
[ ] C Tree Care
[ ] D Turf Disease Control
[ ] E Irrigation Services
[ ] F Turf Fertilization

5a. If so, how often do you use it?


5b. If yes, indicate which products you buy or specify: (fill in ALL that apply)

[ ] A Turf Mowers
[ ] B Line Trimmers
[ ] C Chain Saws
[ ] D Operators
[ ] E De-icers
[ ] F Truck Trailers/Attachments
[ ] G Utility Vehicles
[ ] H Herbicides
[ ] I Insecticides
[ ] J Line Trimmers
[ ] K Mowers
[ ] L Snow Removal Equipment
[ ] M Sprayers
[ ] N Spreaders
[ ] O Aerators
[ ] P Tractors
[ ] Q Fungicides
[ ] R Sweepers
[ ] S Turfseed
[ ] T Truffle茵
[ ] U Snow Removal
[ ] V Turf Disease Control
[ ] W Landscape Installation
[ ] X Landscape Design
[ ] Y Pond/Lake Care
[ ] Z Landscape Construction

4a. Do you specify, purchase or influence the selection of landscape products?

[ ] Yes [ ] No

4b. If yes, indicate which products you buy or specify: (fill in ALL that apply)

[ ] A Fertilizers
[ ] B Fungicides
[ ] C Insecticides
[ ] D Herbicides
[ ] E De-icers
[ ] F Truck Trailers/Attachments
[ ] G Utility Vehicles
[ ] H Herbicides
[ ] I Insecticides
[ ] J Line Trimmers
[ ] K Mowers
[ ] L Snow Removal Equipment
[ ] M Sprayers
[ ] N Spreaders
[ ] O Aerators
[ ] P Tractors
[ ] Q Fungicides
[ ] R Sweepers
[ ] S Turfseed
[ ] T Truffle茵
[ ] U Snow Removal
[ ] V Turf Disease Control
[ ] W Landscape Installation
[ ] X Landscape Design
[ ] Y Pond/Lake Care
[ ] Z Landscape Construction

5. Do you have Internet access?

[ ] Yes [ ] No

5a. If so, how often do you use it?

[ ] A Daily [ ] W Weekly [ ] M Monthly [ ] D Occasionally

5b. If yes, indicate which products you buy or specify: (fill in ALL that apply)

[ ] A Turf Mowers
[ ] B Line Trimmers
[ ] C Chain Saws
[ ] D Operators
[ ] E De-icers
[ ] F Truck Trailers/Attachments
[ ] G Utility Vehicles
[ ] H Herbicides
[ ] I Insecticides
[ ] J Line Trimmers
[ ] K Mowers
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[ ] T Truffle茵
[ ] U Snow Removal
[ ] V Turf Disease Control
[ ] W Landscape Installation
[ ] X Landscape Design
[ ] Y Pond/Lake Care
[ ] Z Landscape Construction

Save TIME and fax it: 413-637-4343
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?

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?

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 germination 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?

Yes, Bacillus thuringiensis (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 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 see-through glass. Ideal for porches, balconies, docks, decks and walkways.
For more information contact LB Plastics at 800/752-7739 or www.lbplastics.com  

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  

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  

A real cut-up
John Deere's two new additions to its Pro-Series chain saws, the CS46 and CS52, feature 45.01 cc and 51.7 cc 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  

Eye of the tiger
Scag's Sabre Tooth Tiger zero-turn mower is now even better with a re-engineered main frame, lower center-of-gravity, 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 or turbo-diesel engine.
For more information contact Scag at www5cag.com/  

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  

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  

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  

A real cut-up
John Deere's two new additions to its Pro-Series chain saws, the CS46 and CS52, feature 45.01 cc and 51.7 cc 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  

For more information contact Flowtronex at 800/786-7480 or www.flowtronex.com  

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**June**

**14-15** Landscapes for Living & Learning / Greenville, SC; 864/294-2186; [www.furman.edu/hortsym](http://www.furman.edu/hortsym)

**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](http://www.plcaa.org)

**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

**19-21** 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](http://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](http://www.sna.org)

**7** Illinois Landscape Contractors Association Summer Field Day / Hampshire, IL; 630/472-2851; [www.ilca.net](http://www.ilca.net)

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

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