

LANDSCAPE MANAGEMENT

'WE KNOW YOUR TURF'

MAY 1994 VOL. 33, NO. 5

COVER FEATURE

8 Mowing/job costing

Adding mower and operator costs will give you a reasonably accurate estimate of how much it costs you to mow by the hour.

R. K. Reynolds, Ph.D.

FEATURES

12 LM Reports: Compact tractors

A green industry professional looking for a sturdy and versatile machine will find what he's looking for with a good compact tractor.

Terry McIver

16 Alternative plants

Jeff Jabco of The Scott Arboretum at Swarthmore College offers these ideas for alternative shrubs and trees to add color and diversity to your landscapes.

Jerry Roche

18 Equipment inventories

How many times have you had to dust off that extra equipment? Probably, not often enough. Sell it or trade it in, says our expert on green industry business practices.

Ed Wandtke

20 The symptoms of drug abuse

Employer-sponsored programs to help the afflicted can pay for themselves in no time at all.



21 Calibration time

It's springtime again. Time to remember that sprayer and spreader settings are there to guarantee accurate and prescribed product application.

Steve Griggs

TECH CENTER

26 Disease control I

New fungicides and disease prediction models highlight this year's disease control update for landscapers in the cool-season areas of the country.

Gail L. Schumann, Ph.D.

32 Disease control II

Warm-season turfgrass disease is caused by fungi, bacteria, viruses or nematodes. Balance chemical applications with cultural controls, in the interest of efficiency and economy and environmental concerns.

Bruce Martin, Ph.D.

33 Turf insects in the South

Using a variety of techniques is best for consistent control of turf insect pests in the South, including the 'big three' of grubs, mole crickets and fire ants.

Pat Cobb, Ph.D.

GOLF 'SCAPING

42 Aquatic weed control

Aquatic plants are a natural component of the aquatic environment, and therefore necessary. So says Robert Hesser of the Pennsylvania Fish & Boat Commission.

Jerry Roche

45 Pin rotation

Proper pin placement provides a challenge to the golfer, and helps spread foot traffic around the green. Most systems involve dividing the green into quadrants. Here are some pin placement guides sent to us from two working superintendents and the USGA.

Terry McIver

48 Knowing your wetlands

You might refer to that often-damp, low-lying patch of ground on your golf course as a swamp, but more likely it's a wetland. Treat it with respect, says Nancy Sadlon of the U.S. Golf Association.

Ron Hall

LAWN CARE INDUSTRY

52 An exhausting road

We lived the ups and downs of an applicator's life on a Columbus, Ohio, property this spring. Ten tips to lawn care applicators, as gleaned from the experiences of a writer spreading fertilizer.

Ron Hall



HOT TOPICS

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The Associated Landscape Contractors of America has purchased rights to the California Landscape Contractors Association certification test, hoping to create a more credible, professional industry from coast to coast.

Ron Hall

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On the cover: Chapel Valley Landscape Company, Woodbine, Md., won a Professional Grounds Management Society Grand Award in 1993 for Tysons International Plaza. (Photo by Erik Kvalsvik)

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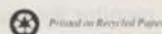
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