Hand-weeding areas like this doesn't make sense today. Not when Roundup® herbicide can do the job faster and better and give you more time to handle more customers.

Here's how: one-shot Roundup controls over 100 weeds right down to the roots, including poison ivy, poison oak and kudzu. One gallon of 2% spray solution can treat up to 30 tree rings for about a nickel each, or 1,000 feet of fenceline for less than $2.00.*

It also pays to use Roundup when you're working around expensive ornamentals—because Roundup won't wash, leach or carryover in the soil. And Roundup is virtually odorless and environmentally sound.

Use Roundup wherever you've been hand-weeding—around patios, flower beds, curbs, walkways, driveways, mulched areas, fences and steps. The choice is simple. You can spend valuable time hand-weeding. Or you can use Roundup to help you make more money. Now, that's using your head.

*Based on the cost of Roundup only to treat low growing vegetation.
Phillips succeeds Martin at NGF, first task is replacing Smith

Joe Phillips, an executive with Wilson Sporting Goods and past president of the National Golf Club Manufacturers, the Golf Ball Manufacturers, and the Golf Manufacturers & Distributors Association, is the new chairman of the National Golf Foundation board of directors. He lives in Glen Ellyn, IL.

Phillips replaces Jerry Martin from Hillerich & Bradsby. “One of the main things I’ll focus on is making the proper selection of the next president,” said Phillips. The title executive director was retired with Don Rossi last June. Frank Smith, who replaced Rossi, had the title of president. Smith vacated the position after a few months.

NCA reaches 1,000 milestone

The River Crest Country Club of Ft. Worth, TX, has become the 1,000th member club of the National Club Association, the national trade organization representing private golf, country, city, tennis and yacht clubs.

NCA President Harold B. Berman said the association was celebrating a new level of commitment on the part of private clubs in this country. “As the National Club Association passes this membership milestone, we will rededicate our efforts to preserving the tradition and future of private clubs,” said Berman. “It is apparent that this commitment has been taken to heart by private club representatives across the country.”

Loyd is GCSAA communicator

Clay Loyd has been named director of communications for the Golf Course Superintendents Association of America.

Loyd, based at the Association’s headquarters in Lawrence, KS, is responsible for the overall direction of the communications program, including managing production of the group’s magazine, Golf Course Management, issuing news releases, acting as press liaison and other communications functions.

“I’m finding out rapidly what is meant by the phrase, ‘world of golf,’” Loyd told Weeds Trees & Turf. “There is so much to learn, but it’s fascinating.”

Loyd received a degree in Journalism from the University of Missouri and lives in Topeka.

‘Ole Bill’ Lyons of Ohio dies

William ‘Ole Bill’ Lyons, innovator and staunch defender of the little golf course died in December following a heart attack. He was owner of Lyons Den Golf Course in Canal Fulton, OH. Lyons had just received the National Golf Foundation’s Outstanding Service Award in November.

Lyons was in his 70’s and had been a member of GCSAA for more than 35 years. Each year he hosted a cheese and wine party at the Midwest Turf Conference: He never retired and he never stopped exploring the impact of agronomics on the small golf course.

SHOW from page 8

Bob Felix displays to PLCAA show delegates the proposed amendments to the current pesticide law.

group. “Local groups can be more effective than national ones,” said Oppenheim. “They can train better and generate defensive publications. But, local groups need to help each other and learn from each other, and the Pesticide Public Policy Foundation (3PF) is the answer.

Bob Felix, executive vice president of the National Arborist Association, spoke for 3PF. Holding up copies of the proposed amendments to FIFRA Felix warned that states aren’t communicating with each other enough to defend lawn care and other pesticide uses. “We don’t have to reinvent the wheel each time a local controversy arises,” said Felix. “Anti-pesticide groups spend more than $200 million each year to influence legislation, what do we spend? 3PF is seeking to raise $500,000. It should be a line item in everyone’s budget to donate to 3PF.”

Next year’s PLCAA Show will be in Tampa, FL. New PLCAA Executive Director Jim Brooks seems to know how to put on a show after his experience with the Golf Course Superintendents Association of America.

—Bruce Shank

EQUIPMENT

Toro doubles sales of snow equipment

The snow equipment business, which almost brought The Toro Company to its knees two years ago, is rebounding.

Recently released quarterly figures show Toro more than doubled its continued on page 16
THE PRODUCTION MACHINE
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That’s how this machine has been designed! The mammoth 104” appetite affords you 31% higher capacity than a standard 72” unit. With a 60” mower out front and two hydraulically operated wings, we have eliminated the application of long, troublesome belts and assured you of picture perfect floatation over berms and undulations.

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Commercial engines matched to mower size and mowing conditions.

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Heavy gage welded steel construction. Reinforced at stress points.

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Circle No. 105 on Reader Inquiry Card
Rocky contractors get ALCA help

The landscape management division of the Associated Landscape Contractors of America continued a popular service begun last year in Dallas by presenting some of the best business minds in the country for contractors in the Denver area.

The four-day management seminar in November attracted 275 contractors. The sessions were designed for middle and upper management of landscape contracting firms.

Sessions included computers, equipment, utilization, scheduling, management, and agronomics.

Certification test gets dry run

The professional image of the landscape contractor in California received a boost recently at the “dry run” of the new industry Certification Test. Members of the California Landscape Contractors Association culminated five years of work in October in Santa Rosa, site of the test.

The “dry run” took two full days of work by six examinees, six judges and the involvement of many other individuals and firms. They tested the format, execution of the procedures, organization, layout and setup of the examination.

Jerry Lambert of Lambert Associates, Santa Rosa, coordinator of the test, said, “Until now the standards for a landscape construction worker have been several summers digging trenches for pipe and holes for plants. With the fantastic success of the Dry Run field test, however, certification will be a reality for our industry in 1984, meaning that new standards for the skills and knowledge of its work force will be established.”

The field test included 13 phases of the hands-on examination including: Plan Reading, 30 minutes; rototilling, 30 minutes; tractor-loading, 30 minutes; Irrigation Installation, one hour; grading and drainage, 30 minutes; Trenching, 30 minutes; Plant Layout, 30 minutes; Tree Planting and Staking, one hour; Install Controller and Wire Valves, one hour; Mow Strip, two hours; Brick on Sand Patio, two hours; Sand Box with Cap, two hours; and Seed and Sod, two hours.

LAF switches to ASLA staff

The Landscape Architectural Foundation, a non-profit research, educational, and scientific organization serving landscape architects, is now managed by the staff of the American Society of Landscape Architects. LAF decided not to renew the contract of Robert LaGasse after reassessing its management needs. At one time, ASLA and LAF were managed by LaGasse.

The headquarters for LAF will be the same as ASLA, 1733 Connecticut Ave., NW, Washington, D.C. 20009.

Mastick is new IPA president

Irene Mastick, Foliage Plant Systems, Pine Brook, NJ, has been elected president of the Interior Plantscape Association. Mastick was elected at the group’s annual business meeting in October.

Stan Winchester is immediate past president of the group.
Inquiries serviced for 90 days from date of issue. For those countries outside the U.S., please apply appropriate postage before mailing.

**READER SERVICE INFORMATION CARD 1-84**

For more information on products or services mentioned in this issue, circle the corresponding numbers below, fill in appropriate information and mail today.

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(PLEASE CHECK ONE ONLY IN EITHER A, B OR C)

**A. LANDSCAPING/GROUND CARE AT ONE OF THE FOLLOWING TYPES OF FACILITIES:**

0005 Golf courses

0010 Sport complexes

0015 Parks

0020 Rights-of-way maintenance for highways, railroads & utilities

0025 Schools, colleges & universities

0030 Industrial & office parks/plants

0040 Cemeteries/memorial gardens

0045 Condominiums/apartments/housing developments/hotels/resorts

0050 Military installations & prisons

0055 Airports

0070 Multiple government/municipal facilities

**B. CONTRACTORS/SERVICE COMPANIES/CONSULTANTS:**

0105 Landscape contractors (installation & maintenance)

0110 Lawn care service companies

0125 Landscape architects

0135 Extension agents/consultants for horticulture

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0205 Sod growers

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They all add up to WEEDS TREES & TURF’s fabulous “Folding Green Sweepstakes”!
Be sure and register at each participating booth during the GCSAA Show in Las Vegas
January 29 - February 1. You could go home $250, $500, or even $1,000 richer!

HERE’S ALL YOU HAVE TO DO:

1. You must be a golf course superintendent registered at the show. This sweepstakes is not open to family members or exhibitors.

2. Get a copy of WEEDS TREES & TURF’s Tuesday or Wednesday Golf Daily at the show for listings of participating booths.

3. Go to any listed booth, get an entry blank with complete rules/details, fill it out, and drop it in the ballot box.

4. Enter as often as you like, but only once at each booth.

5. Pick up your prize — if you’re one of our lucky winners. Prizes will be mailed if winners are not present.

IMPROVE YOUR CHANCES BY ENTERING AT EACH PARTICIPATING BOOTH!
See you at the show . . . and good luck.
GOVERNMENT

UPDATE

Harper’s Ferry drowns in debate
The Harper’s Ferry bill, called an environmental want list by industry, was thrown out by a House subcommittee as the core for amendments to the Federal Insecticide Fungicide Rodenticide Act. The House will prepare a totally new bill to package changes in FIFRA. This action will delay amendments to FIFRA until this spring.

Both new EPA Administrator William Ruckelshaus and Edwin Johnson, director of pesticide programs, have said most changes to FIFRA can be handled without more regulations and the rest should wait until new assistant administrators were in place, the staff has had time to size up current legislation, and the Supreme Court data compensation case brought by Monsanto is settled.

The new goal for FIFRA amendments is May. Congressmen are stating further delays are unacceptable.

OSHA backs labor’s right-to-know
An employee’s right-to-know the potential harm of chemicals in the workplace was affirmed in late November when the Occupational Safety and Health Administration issued a new “hazardous communications rule”. Seventeen states already had right-to-know legislation.

Companies are now required, under the new rule, to conduct educational programs about the hazards of chemicals they handle. The cost to industry of the new regulation is estimated at $600 million, mostly in manufacturing industries.

The rule requires release of trade secrets in emergency and need-to-know cases with chemicals.

EPA seeks end to Silvex hearings
The Environmental Protection Agency has asked all registrants of 2,4,5-T and Silvex to voluntarily end all uses without hearings in the wake of Dow Chemical Company’s voluntary cancellation of registration in August. The agency also required each registrant to identify the source of the chemicals in a confidential statement.

Existing stocks of 2,4,5-T and Silvex will continue to be distributed and used according to the labels until depleted.

Union Carbide may join data suit
Monsanto may be joined by Union Carbide when a pivotal data compensation case goes before the Supreme Court this spring. Both companies have won U.S. District Court cases restricting use of their data by other companies for the purpose of gaining EPA registration.

Until Monsanto brought suit against Stauffer Chemical Co. and EPA for use of Monsanto’s glyphosate lab data, EPA was allowing data used to support registrations to be used by competitors. Since the District Court’s ruling, EPA has allowed registrations only for products supported completely by the applicant’s own data or data used with permission of its developer. The law, FIFRA, is unclear on data compensation.

EPA says the Union Carbide suit should be tried together to avoid conflicting decisions.

NOR-AM from page 16

its name to NOR-AM Chemical Company as part of the buyout of the company by Schering AG of West Germany in July 1983.

NOR-AM, previously owned by Schering, is taking over the BFC operation but will move from Illinois to Wilmington, DE. The new address is NOR-AM Chemical Co., P.O. Box 7495, 3509 Silverside Rd., Wilmington, DE 19803.

George Jones, director of communications for BFC, retains a similar position with NOR-AM.

SEMINAR

Athletic turf seminars set
The National Institute on Park and Grounds Management and Park Maintenance Magazine, will sponsor two athletic turf management seminars, one in Anaheim, the other in Seattle.

Victor Gibeault, John Van Dam, Steven Cockerham, William Davis and Jewell Meyer will be the featured technical speakers at the conference March 19 and 20 at the Ramada Inn, Anaheim.

The second conference, scheduled for March 22 and 23 at the Edgewater Hotel, Seattle, will feature Dr. Roy Goss, Puyallup, WA.

Both programs will include specific information on varieties, fertilization and management, disease and pest control, irrigation and other problems found on heavily used athletic areas. Construction and renovation and case studies of areas and programs by professional managers will be on the program.

For more information, contact Athletic Turf, Box 1936, Appleton, WI 54913, (414) 733-2301. Registration is limited.

CORRECTION

In a story that appeared in the August issue, the companies that produce Rebel and Falcon turf-type tall fescues were misidentified. Rebel is a product of Lofts Seed, Inc., Bound Brook, NJ, and E.F. Burlingham & Sons of Forest Grove, OR, produce Falcon. We regret the error.