

Honda trimmers. More power. Less smoke. Virtually smoke-free Honda 4-stroke trimmers don't whine like 2-strokes, run on straight gas, and

are 360° inclinable. They cut operating costs up to 60% compared to similar sized 2-stroke trimmers. Plus, it won't bog down, regardless of which of its eight optional attachments you use. Also, be sure to check out our new 4-stroke Stick Edger.

You'll find it in the no smoking section, too. For more information, call 1-800-426-7701 or visit www.honda.com.







continued from page 50

■ Fits most tractors

Circle #286

#### SNO-WAY INTERNATIONAL 800/662-1453

HARTFORD, WI

www.snoway.com

## Broomer uses specially designed polypropylene bristles

- Made of heavy gauge steel with polyester powder coat finish
- Simple slide in/out to replace bristles

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#### REDMAX, KOMATSU ZENOAH 800/291-8251

NORCROSS, GA

#### www.redmax.com

- Power sweeper engines meet
- CARB II and EPA standards ¶
- Two models have 25.4cc strato-charged two-

cycle engines



brush; RMSZ2500 has 21-in. rubber

paddlewheel

■ Pickup is interchangeable between units

Circle #288

#### SHINDAIWA 503/692-3070

TUALATIN, OR

#### www.shindaiwa.com

- PB 230 and heavier duty PB 270
- PowerBroom models
- 2-cycle engine; chrome-plated cylinder
- Belts & flexible fins made of Alcryn rubber
- Nylon brush accessory

Circle #289

#### TERRACARE PRODUCTS 608/429-3402

PARDEEVILLE, WI

- Terra pickup sweeper features 20-cu. ft. hopper
- Sweeps 1.5 to 3 acres per hour
- Powered by 5-hp Briggs & Stratton
- Easy unloading; rake pulls material out front end Circle #290

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Circle 128

# When You Need ALL the Answers.



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Features Include: Easy to find construction guidelines

Tips from the experts at Aquascape Designs

chapter order

diagrams

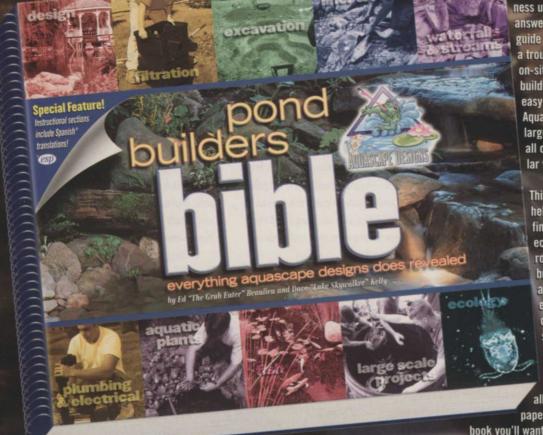
- Logical step-by-step

Encyclopedia like, interesting

facts called out in side bars

 Descriptive diagrams and charts Helpful Spanish translation in instructional sections Calculations and conversions and much, much more!

Over 700 color photos and



Holding off on getting into the pond business until you get your questions answered? Want an easy and effective guide to use for training new staff? Need a troubleshooting guide to keep with you on-site? The answer to all of your pond building questions is here! In this new easy-to-use reference guide, Aquascape Designs, the country's largest water garden builder, reveals all of the secrets to building spectacular water gardens.

This book will take you by the hand to help you do everything from start to finish, including understanding the ecology of ponds, selecting the right rocks and plants, adding fish, and building everything from streams and waterfalls to large-scale projects. It is loaded with hundreds of colorful photographs and diagrams showing step-by-step instructions, and design ideas for beautiful ponds and waterfalls. To top it off, it is made out of a synthetic, virtually indestructible, water-resistant paper that is tear proof. This is THE

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Ernie Selles, Patio Ponds, Economingdale, Illinois, Aguascape's #1 Installer in the Country

Circle No. 129

# Why they're special

### **Check out this lineup** of specialty vehicles. One is sure to meet your unique needs

BY RON HALL / EDITOR-IN-CHIEF

imothy Kilgallen's CSI Landscaping, Scarsdale, NY, does a lot of work in Manhattan. Driving there is tough, never mind pulling a trailer loaded with mowers and trimmers.

That was one reason why he equipped his crews with Super Lawn Trucks. They're not complicated vehift. long by 7-ft. high box equipped with customized equipment and tool

It is, in some respect, its own lockable maintenance yard since Kilgallen's crews only have to park the trucks at the end of the day and not load their mowers in the morning and unload them at night.

Laurent Girard, general manager of Pacific Topsoil, Everett, WA, knows about trucks. His wholesale landscape supply outfit has a fleet of well over 100, including five huge material blowing vehicles - three Express Blowers and two Blowtechs.

Pacific Topsoil operates retail stores in addition to being a major supplier of soils and compost. It also provides contract bark blowing for landscapers, homeowners and property managers.

A single operator can dispense more than 50 cu. yds. of material an hour, depending on its particle size, density and moisture content, says Girard.

continued on page 56



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continued from page 54

#### **Super Lawn Trucks**

Bonaire, GA

www.superlawntruck.com



- Either Isuzu NPR diesel- or gaspowered truck
- ► Choice of 14-, 16-, 18- and 20-ft. Morgan van bodies
- Exclusive hand and power tool storage system
- On board fuel station option to carry fuel for a week's work

#### **Smithco Red Rider RC85ER**

Wayne, PA

#### www.smithco.com

- Powerful, easy-starting Kohler
- 8- hp electric start motor
- ► Simple to maintain, positive belt and chain drive
- Cargo bed low to ground with tailgate ramp
- ▶ 12 mph maximum ground speed; weight 720 lbs., crated

#### Kawasaki Mule 3020

Irvine, CA

#### www.kawasaki.com

- ▶ Digital electronic ignition; 4-stroke, V-twin OHV engine
- Capacities: load, 1,330 lbs.; bed, 803 lbs.; towing, 1.200 lbs.
- ► Automatic transmission
- ▶ Bench seat for two people; front hood storage

#### TruckCraft TC-120 Ultra Bed

#### Chambersburg, PA

#### www.truckcraft.com

- Fits all full-size pickups
- ► All aluminum and stainless steel construction
- ▶ 48 in. by 98 in.; 2.4 cu. yd.; 5,000 lb. capacity
- ▶ 300 to 350 lbs. lighter than comparable steel units

#### **EB-60 Express Blower**

Eugene, OR

#### www.expressblower.com

- ▶ Built on Class 8 chassis; fully integrated unit
- Can hold and transport 56.6 cu. yds. yd., level load
- ▶ Blows between 30 to 100 cu. yd. per hour
- ▶ Ideal for both residential and commercial work

#### **Cub Cadet Big Country**

Cleveland, OH

#### www.cubcadet.com

- Powered by a 20-hp Honda V-Twin OHV engine for extra hauling power
- ► Six-wheel fully-independent suspension for traction, maneuverability
- ▶ 1,400-lb. payload; 13.3 cu. ft.
- Standard four-wheel drive; fully welded steel frame



#### E-Z-Go Textron WorkHorse ST 480 Augusta, GA

#### www.ezgo.textron.com

- ▶ 800-lb. payload capacity and 48-in, load bed
- ▶ 16-hp, four-cycle 480cc twin cylinder Vanguard V-twin engine; locking rear differential
- ► Heavy-duty multiple leaf spring suspension with hydraulic shock absorbers
- Fits in the bed of a full-sized pickup truck

#### Peterson Pacific Corp. BT 40

Eugene, OR

#### www.petersonpacific.com

- Truck box capacity 40 cu. yds.; output volume up to 80 cu. yds. per hour
- ► 5-in. standard discharge hose diameter; 9-in. optional
- ▶ 300-ft. standard discharge hose length; up to 800 ft. optional
- One-touch remote control technology

#### **Club Car Carryall 2 Plus**

Augusta, GA

#### www.clubcar.com

- ▶ 11-hp gasoline pedal start or 48-volt electric engine
- ► All-aluminum frame, chassis and cargo box; molded fenders
- Up to 1,200 lb. total vehicle load





#### John Deere ProGator Carey, NC

#### www.deere.com

- ▶ 23.5-hp diesel and 26-hp gas versions
- ► Five-speed, fully synchronized transmission; go without stopping to change gears
- ► Hydrostatic steering for precision controls, tight turning radius
- ▶ 2,650-lb. payload capacity and hydraulic lift

#### Kent Mfg.

Venice, FL 941/486-8871

► Aluminum hauler body converts

golf car into utility vehicle

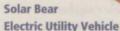
- ► Manual dump; bench seat; suntop
- Electric dump motor and bracket optional
- ► No welding required

#### **Taylor-Dunn ET3000**

#### Anaheim, CA

#### www.taylor-dunn.com

- ► Battery-powered; automotive differential and power traction drive
- ► Load capacity 3,000 lbs.; speed 18 mph (unloaded)
- ► Steel cabin with safety glass windshield, wiper
- ► Four-wheel hydraulic brakes, load range E tires



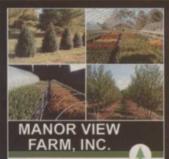
Breslau, Ontario, Canada www.euvehicles.com

- ➤ Four-wheel drive; articulating: zero emissions
- ► Ultra-bright quartz lights; tilt steering; spill-proof battery
- ➤ Single pedal control accelerator/ regenerative brake
- ► Interchangeable carrier

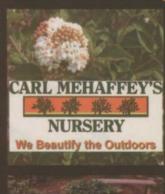


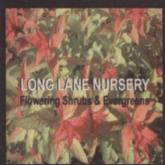
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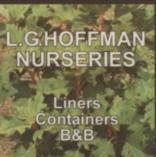














Visit these vendors online at: www.GIYP.com

#### **Toro Workman**

Minneapolis, MN

#### www.toro.com

- ▶ Both mid-duty, heavy duty models
- ► Active In-Frame suspension
- ► Highest payload in its class
- ➤ Attachments include a topdresser, sprayer, core harvester, groomer, etc.



#### Polaris 500

Medina, MN

#### www.polarisindustries.com

- ► Four-valve, four-stroke, liquid-cooled engine
- ➤ On-demand four-wheel drive with dash-mounted on/off switch
- ► Long-travel dual-shock rear suspension
- ➤ Rustproof cargo box with molded plastic liner holds up to half a ton of cargo

#### Palmor Products 2100 Trac Vac Thornton, IN

#### www.trac-vac.com

- ➤ Truck loader to remove bulk leaves and grass
- ▶ 11-hp Briggs & Stratton engine
- ▶ 12 1/2 ft. of intake hose; 8-in. diameter



intake, exhaust hose

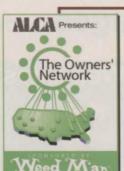
► Heavy-duty nylon turbine housing

#### **Reading Body**

Reading, PA

#### www.readingbody.com

- Dump, stake, enclosed truck bodies
- ► Lockable toolbox compartments, bin dividers
- ➤ Open cargo area transports loose or solid cargo
- ► Lectro-Life immersion priming for rust, corrosion proofing



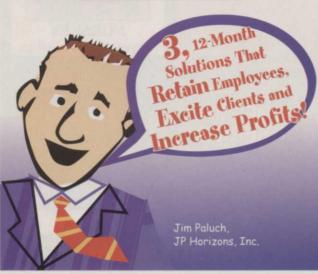
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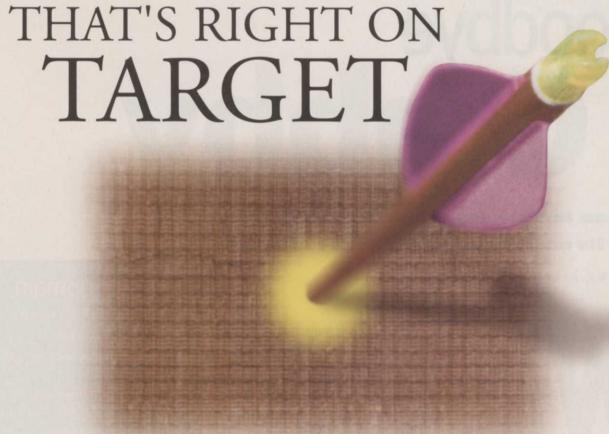
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Circle 132

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# solutions center

WEED CONTROL

# Goodbye Craboloy

Veteran turf manager lets the crabgrass poke its nasty head up before he attacks

BY FRANK ALLEN

ith 12 years of experience, Damon Ervie is no stranger to turf management. For the past three years, this director of fields and grounds and his staff of five full-time employees have been maintaining and renovating 87 acres of high-profile sports turf, as well as 230 acres of common areas, for Liberty Public Schools in a sub-urb of Kansas City, MO.

"The window of application for this herbicide is crucial," Ervie explained. "And we had to have perfect conditions for application." Ervie also said he was disappointed with the product's results. Since he had to apply it in early spring — the same time as seeding — it thinned out the grass.

"About 90% of the time, the roots were thin and came to the surface," Ervie continued on page 62

## Damon's domain

**Institution:** Liberty Public Schools

No. schools in district: 20

**No. grounds employees:** 5 full-time, 10 seasonal

**No. of acres maintained:** 230 common school grounds, 87 sports turf

Herbicide used: BASF's Drive

**Equipment:** Toro mowers, John Deere tractors

#### The problem:

crabgrass on a rampage

As with all maintenance and renovation projects, Ervie had some interesting challenges. One was the crabgrass at the Liberty Soccer Complex, a soccer field that had been renovated and seeded with Kentucky bluegrass. The preemergent herbicide he'd used to control it had been a disappointment.

