200, 600 1800-pounder for vehicle, 3-pt. hitch, or own trailer; 300, 125-pounder, fits utility trailer, trucks; Model 400 for aquatic materials, 125-lbs., fits most boats to apply Sonar, Aquathol Super-K.

Circle #265
EARTH & TURF
888/693-2638
www.earthandturf.com
MultiSpread 300 features a 27 cu. ft. hopper and four tires for low ground pressure. Choose either a brush or beater spreading system for a spread pattern of 34 to 72 in.
Circle #266
FIRST PRODUCTS
800/363-8780
www.1stproducts.com
Seeda-vator has 6.7 cu. ft., stainless steel hopper sides and bottom. Requires 30-hp 3-pt. hitch tractor. Neoprene flow-control rotor. Uses electric or ground drive. 22 seed outlets.
Circle #267
JRCO
800/966-8442
www.jrcoinc.com
30-gallon boom sprayer fits zero-turn mowers. Powered by 3.5 hp B&S engine with Udor diaphragm pump. Has 3-section breakaway boom, 5, 8, 11-ft. zone control, ultra-low-drift nozzles, spray gun with 10-ft. hose. Also, electric broadcast spreader fits commercial mowers. 2.2 cu. ft. (or 130 lb.) polyethylene hopper. Choose foot-operated gate or push/pull cable to cover 5-24 ft. spread.
Circle #268
GANDY COMPANY
800/443-2476
www.gandy.net
Option of either semi-pneumatic, or for greater flotation, pneumatic tires. 24-in. Model 24 is push handle only. 36- and 42-in. units come with either push handle or trailer hitch. Other pro models feature height-adjust handle, easy-set rate control, flow direction closures, fine mesh screen.
Circle #269

A (Dream Come True for You!

"I dreamt one night, over 5 years ago, of a machine that could end my nightmare of long hours, undependable employees, nagging customers, and my tired body. I invented the Ride-On Spreader Sprayer and found that production was finished weeks early, there was a smile on the faces of my employees, and service calls decreased!

Since then almost 1500 other Ride-On owners, from Alaska to Florida, have virtually eliminated walking, pulling a hose, and 14 hour days. If you would like to come in at the end of the day with energy left to enjoy life, more money in your pocket, and a smile on YOUR face, then join with the rest of us dreamers. Life doesn't get any better than this!"

~ Tom Jessen

Perma-Green Supreme President and 27-year lawn care owner, 20-year sprayer manufacturer, owner of 3 patents, and fellow dreamer

Call for our FREE InfoPak!

800.346.2001
ride-onspreaders.com

Shipping dates are filling fast!
A small down payment locks in the current price and a premium, future delivery date of your choice!
Call for additional payment options
GNC INDUSTRIES
800/462-2005
www.gncindustries.com
25, 50 and 100-gallon poly and 100- or 200-gallon fiberglass sprayer with GNC Diamond Pump, 2-year warranty. Skid design allows easy access to pressure regulator, dump valve, fuel tanks. Jet Agitator standard, Air-Gap backflow prevention optional.
Circle #270

KROMER CO.
800/373-0337

50-gallon Kromer unit can line fields, spray
AFMM with 50-gal. tank for lining paint or water on ballfields to dust control. Can be used with spray bar for chemical or fertilizer, with a boom for spraying 60-180 in. Spray gun, 25-ft. hose to reach areas normally hit by backpack units.
Circle #271

THE LELY CORP.
252/291-7050
www.lely.com
Full line from 50-500 gallons available with variety of pumps. Units are Honda-engine powered, with pumps ranging from 6 gpm, 290 psi to the 21-gpm 725 with Pulsation Damper on the big NAS500PD703. Most offer adjustable jet agitation, skid-style welded frame with reel mount, and suction strainer with shut off, tank drain with plug.
Circle #275

MTD PRO
330/273-4550
www.mtdproj.com
HWSS80 spreader has cam-operated agitator. Provides 10-ft. swath at walking speed. Durable polyethylene hopper, self-lubricating Nylatron GS drive gears. Shut-off plate has 2 pattern-adjustment slides.
Circle #274

NORTHEASTERN ARBORISTS
800/261-7772
www.northeasternarborists.com
Full line from 50-500 gallons available with variety of pumps. Units are Honda-engine powered, with pumps ranging from 6 gpm, 290 psi to the 21-gpm 725 with Pulsation Damper on the big NAS500PD703. Most offer adjustable jet agitation, skid-style welded frame with reel mount, and suction strainer with shut off, tank drain with plug.
Circle #275

PSB COMPANY
614/228-5781
www.psbc.com
Circle #276

RANSOMES CUSHMAN RYAN
800/228-4444
www.textron.com
Vicon 888401 holds 700 lbs., has built-in rotary agitation, fits all Turf-Trackster models. Variety of spouts allows special applications. Non-corrosive hopper of glass fiber reinforced polyester.
Circle #277

MTD Pro's 10-ft. swath

SCOTTS
800/543-0006
www.scottscompany.com
Patented helical cone assures uniform, consistent spread pattern with the AccuPro 2000 with 13-in. TurfSaver-2 pneumatic wheels. Extended push handle has tuff-foam grips, front and rear lift handles.
Circle #278

PERMA-GREEN SUPREME
800/346-2001
www.ride-onspreader.com
Convert spreader to ride-on unit. Or add spray kit to a spreader in 15 minutes. Spray kit is 12-volt unit, comes completely assembled.
Circle #279

SHINDAIWA
503/692-3070
www.shindaiwa.com
RS575 rotary spreader with welded steel frame has 75-lb. capacity. Frame is welded stainless or steel coated with epoxy riding on 13-in. tires. Delrin axle bushings, removable gear cover. Hopper cover, side deflector optional.
Circle #280

SP SYSTEMS
800/457-3440
www.sp.com
SP Duster and Granular Spreader applies most dust and granular material. Several YardTender commercial models available in 2-5.4 gallons. The 189 is 4 gallon backpack sprayer with internal piston pump giving 168 psi. Viton/Nytril seals.
Circle #281

continued on page 47
How do you get more power to the root of your weed problem?
The proof is in the leaf.
Monsanto scientists used scanning-electron microscopy to photograph the effects of weeds sprayed with Roundup PRO and an imitator. Taken just one hour after application, these images clearly show more formulation in the leaf sprayed with Roundup PRO.

Get Roundup PRO® herbicide with patented PROformance™ technology.

In the first two hours, it delivers three times more power to the roots than Syngenta’s latest imitator product.

The proof is in the roots.
Scientists also used autoradiography to photograph and measure the amount of herbicide in the roots two hours after application. Time after time, at least three times more herbicide showed up in the weeds sprayed with Roundup PRO. With the imitator, barely any herbicide has moved to the roots.
Scientific photography taken two hours after application shows three times more Roundup PRO in the roots. More color means more herbicide.

The proof is in your control.
See for yourself the difference Roundup PRO with patented PROformance technology can make in your weed management. See your dealer or call 1-800-ROUNDUP for more information.
Free video shows science in action.
See PROformance technology at work in a free, five-minute video. Scientists Dr. Tracey Reynolds and Dr. Jimmy Liu demonstrate the autoradiography and cryo-SEM techniques used to compare Roundup PRO with an imitator on two identical weeds.

Call 1-800-ROUNDUP and ask for your free Roundup PRO video today!
continued from page 42

SISIS
864/261-6218
www.sisis.com
The Variseeder from SISIS has studded roller, opening soil for better seed contact. 3.62-cu. ft. hopper covers 7,022 sq. yds. at 3 mph speed, dropping 50-in. swath. Works with most tricksters, lawn tractors over 15 hp.
Circle #282

TORO COMPANY
800/803-8676
www.toro.com
Topdresser 2500 is self-contained, all-wheel drive unit designed for towing behind utility vehicle. 25-cu. ft. hopper, oscillating axles for consistent drop in uneven terrain. Belt and broom design gives precise control of wet, dry materials including sand.
Circle #283

TURFCO
763/785-0556
www.turfco.com
Mete-R-Matic LA 4 works as broadcast spreader, large area top dresser or material handler. Has 4-cu. yd. hopper and 60-in. spread width. Applies material 1/32 to 4 in. deep. Runs with hydraulic pump off 40-hp tractor pto.
Circle #284

SNG EQUIPMENT
614/873-3719
Lawn Caddy Pro is combination spread and spray machine with a 180-lb. dry fertilizer capacity with 6-25 ft. spread; or 50-gal. liquid tank that sprays 4, 8, 12, 16 ft. with 22-hp Kawasaki motor. Units can be operated virtually hands free.
Circle #285

VANDERMOLEN CORP.
973/992-8506
www.vandermolencorp.com
Windmill C510 spreader/seeder holds 400 lbs., spreads 40-ft. swath. Made of 2mm seamless steel, requires Cat-1 pto hitch on 16-28 hp tractor. Accessories include one-sided discharge, agitator for spreading powder, swath regulator to reduce width. Larger models available.
Circle #286
The problem: start from scratch
"The landscape was gone," says the owner of Craffey & Company, a general contracting firm based in Hanover, MA. He bought the resort hotel in 1998 with visions that he and his crew could recondition it and reopen it again in a few months.

Now, after three years of hard work and intense and complicated political and financial deal making, Craffey's dream project is almost done. The restored hotel will welcome guests again this May.

Key to its continuing success as a resort destination, feels the owner, is its landscape that, in spite of being new, had to complement the hotel, surrounded by mountains and overlooking 5,000 acres of unspoiled New England countryside.

The solution: hire local experts
Fortunately, Craffey could count on a pair of local professionals to design and build the "natural" landscape that the site demanded. Roger Petit and Mark Sullivan, partners in R&M Naturescape Designs LLC, brought unique skills to the project.

"He (Craffey) wanted whatever we did to have a natural feel to it," says Sullivan. That request perfectly suited the company's expertise, which included the design of habitats and trails, too.

R&M Naturescape's collaboration with Craffey resulted in a landscape that blends two acres of new turf, 250 tons of dry-laid granite, gardens containing almost 100 varieties of annuals, perennials and spring-flowering bulbs and the landscape's signature water features.

Challenges? There were plenty.

Often, landscape crews worked at the same time and in the same areas as tradesmen refurbishing the hotel's exterior, a scheduling nightmare. "Usually, we were working on three or four projects at once, but we tried to plan ahead so that we were always busy somewhere on the site," says Sullivan.

Another challenge was the presence of a stone ledge running the length of the site, and where Sullivan had designed prominent water features. "The ledge ultimately determined where a lot of features were going to go," says Sullivan with a laugh.
Seed Aide® Mulching Granules top the competition.

Seed Aide® can be applied with a high-volume drop or broadcast spreader and by hand. Tests prove that Seed Aide’s granular texture and unique physical properties allow for greater water absorption. When impacted by raindrops, Seed Aide swells and flattens. This results in superior soil surface coverage and moisture retention for better germination. Seed Aide provides hydro-seeding performance without a large investment in equipment.

Jet-Spray™ Pourable Fiber Mulch Flakes save time and increase production.

Jet-Spray™ with poly-fibres load fast in small tank openings. Designed specifically for jet-agitated hydraulic machines, our patented fiber mulch flakes pour into the tank reducing loading time by up to 90% versus baled fiber mulch. Poly-fibres enhance the water holding capacity of the slurry while improving the erosion control performance of the fiber mulch matrix.

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Running out of time: pregerminate

Realizing that winters come early in New England, R&M Naturescape pregerminated grass seed in 55-gallon plastic drums prior to hydroseeding the lawn at the Mountain View Grand Hotel. Roger Petite and his R&M Naturescape crew put the germinated seed down during the 2001 Labor Day weekend. He used a 300-gallon Turbo Turf hydroseeding unit rented from Dayton Supply in Maine.

Mark Sullivan, one of the partners in R&M Naturescape, said that he learned how to pregerminate seed by visiting the Web site www.turbo.turf.com. "It provided me with a lot of great information," he said. The company used a mixture of Kentucky bluegrass, perennial ryegrass and fescue seed (Catamont Supreme Mix from the Oliver Seed Co., Vermont) on the hotel site.

Water and stone features dominate the property — three ponds, two streams (one of 16,000 gallons per hour, the other at 8,000 gph), several sizable waterfalls (including one 9-ft. wide with a 6-ft. drop), and an antique 5-tier fountain to greet guests at the hotel entrance. R&M Naturescape relied on Chicago-based pond builder/supplier Aquascape Designs (www.aquascapedesigns.com) for the basic design and materials to install and make the water features appear natural yet maintainable. Areas surrounding the water features are finished with collections of native bog plants.

The landscape company, which employed as many as 16 workers during peak construction last summer, will be putting in finishing details and establishing gardens at the hotel until early July. Sullivan says that R&M Naturescape will seek to professionally maintain the property, too. But no firm decision has been made about that, and Craffey says he may opt for in-house maintenance.

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