

# GOLF COURSE NEWS

## Debris management all-year chore

BY PETER BLAIS

It's that time of year when the sweepers, vacuums and blowers are dusted off and brought out of the maintenance shed.

Fall.

Although debris management is a year-

round job, it's primarily the spring and fall, especially in the northern United States, when sweeps, vacs and blowers get the most use, according to Chuck Welch, head superintendent at Sable Oaks Country Club in South Portland, Maine.

"It's sticks, leaves and clippings in the spring. They basically sit idle in the summer, except after storms. Then the leaves come down in the fall. You want something you can depend on those two times of the year, plus

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### Exclusive survey

Company Address Contact person Telephone Circle No.	Vacuums				Blowers			Sweepers							
	Model	Attaches to	Hose Diameter (in.)	Power Source	Model	Power Source	Wind Blast (cu. ft./min.)	Model	Windrow or Pickup	Cleaning Path (in.)	Power Source	Pickup System	Hopper Cap. (cu. ft.)	Manual or Mechanical Dump	High Dump Cap. (ft.)
<b>Atwater Strong</b> 1355 Evans Ave. Akron, Ohio Tom Barrett 216-630-9822 Circle No. 201	14-KTL 16-SVL	Truck Trailer	8 8	Self Self	50-PTO 8-BCI	Tractor Self	12,000 2,500								
<b>Brouwer Turf</b> Woodbine Ave. Keswick, Ont. Ian True 416-476-4311 Circle No. 202	BV-85 BV-138	Tractor Tractor	12 8	N/A N/A											
<b>Deere &amp; Co.</b> John Deere Rd. Moline, Ill. Jeff Gredvig 309-765-4817 Circle No. 203					30 230	Mower Hitch	2,600 2,600	152 162	Pick-up Pick-up	60 60	Self PTO	Vac./brush Vac./brush	3.1 3.1	Man. Man.	N/A N/A
<b>Excel Industries</b> 200 S. Ridge Rd. Hesston, Kan. Shelley Pugh 316-227-4911 Circle No. 204	Hi Lift BAC-VAC BAC-PAC	Hustler Hustler	6 Dir. feed	N/A N/A											
<b>Giant Vac</b> P.O. Box 195 S. Windham, Conn. Anton Janiak 203-423-7741 Circle No. 205	1601-CE 3001-C	Truck Truck	10 16	Self Self	2000 4000	PTO PTO	6,800 16,000	1895 4000 Vac	Pick-up Pick-up	60 144	N/A PTO	Vacuum Vac./brush	5 8	Mech. Mech.	N/A N/A
<b>Jacobsen</b> 1721 Packard Ave. Racine, Wis. Diane Ellsworth 414-637-6711 Circle No. 206					B-40	PTO	5,000	154 720 E-HL	Pick-up Pick-up	48 60	Self PTO	Rubber fing Rubber fing	1 5	Mech. Mech.	N/A 9
<b>Olathe</b> 100 Industrial Pkwy. Industrial Airport, Kan. Tom Melton 913-782-4396 Circle No. 207	41 MVS/TS 41 MVS/PTO	Vehicle Tractor	Brush Brush	Self PTO	61 67	PTO PTO	6,600 6,600	48 HL 65	Pick-up Pick-up	48 60	Self PTO	Rubber fing Rubber fing	1.25 5	Mech. Mech.	5.5 Ground
<b>PeCo, Inc.</b> 100 Airport Rd. Arden, N.C. Lisa Cook 704-684-1234 Circle No. 208	Pro Twin 14 18 c.f.	Tractor N/A	7 or 8 7 or 8	Self Self	6000 7000	Self Self	N/A N/A								
<b>Promark Products</b> 330 9th Ave. Industry, Calif. Arnie Behr 818-961-9783 Circle No. 209					FMB	Tractor	2,600	1050 1060	N/A N/A	60 60	Tow PTO	Vacuum Vacuum	3.1 3.1	Man. Man.	N/A N/A
<b>Salsco, Inc.</b> 105 School House Rd. Cheshire, Conn. John Tucker 203-271-1682 Circle No. 210					330 310	PTO Self	3,100 1,400								
<b>Smithco, Inc.</b> 11 West Ave. Wayne, Pa. Don Smith 215-688-4009 Circle No. 211								60 HL 60 GLD	Pick-up Pick-up	60 60	Self Self	Rubber fing Rubber fing	3 6	Mech. Mech.	6 Ground
<b>Sweepster, Inc.</b> 2800 N. Zeeb Rd. Dexter, Mich. Doug Amerman 313-996-9116 Circle No. 212								RHFA CTM	Windrow Windrow	64 52	PTO PTO	Brush Brush	N/A N/A	N/A N/A	N/A N/A

## Parker Sweeper's sulky makes chore both easier and quicker

The Parker Sweeper Co. recently introduced a Sulky Attachment to accompany the VAC 35 Self Propelled vacuum model.

The attachment allows the operator to ride instead of walk behind the VAC 35-SP. This permits the vacuum to cover twice the area in the same amount of time with considerably less effort for the operator.

The VAC 35 with sulky attachment can be used in many places where larger machines are not practical such as walkways, warehousing operations and parking lots.

The sulky features tubular steel construction, custom foot rests and padded seat.

Parker makes a complete line of turf and industrial vacuums, blowers and truck loaders.

Recently introduced on the market is the Power Sweep, a self-propelled, high-quality lawn sweeper for the removing of



Parker sulky attachment

clippings, leaves and other debris. Its 6.5-cubic-foot reinforced vinyl basket provides longer use between dumpings.

For more information contact Parker Sweeper Co., P.O. Box 1728, Springfield, Ohio 45501. Phone 513-323-4901. **Circle No. 301**

## Productivity keys Dol Bros. overseeder

The DB-OV 200 Commercial Overseeder is now available from Dol Brothers.

Designed for high productivity, the OV 200 will overseed up to 20 acres per day. By incorporating a double row of staggered seeding discs, seed row spacing of 1-1/2 inches is possible.

Each of the 43 seed planters is individually sprung so that the seeding depth remains constant regardless of ground contours. The double disc seed placement system ensures precise seed placement for

maximum germination.

The OV 200 will cut through thatch or compacted soil without requiring a vertical mower to precede it, leaving the surface virtually undisturbed and ready for immediate use.

It is easily calibrated for all types of seeds and may be used for subsoil placement of granular materials such as insecticides.

For more information call 705-458-4353. **Circle No. 305**

## Ransomes introduces Verti-groom unit

Ransomes, Inc. has introduced its new Verti-groom unit for the Greens 3000. The Verti-groom unit conditions and improves the green surface by cutting lateral growth and controlling thatch. The result is a more consistent finish to each green and a smoother putting surface.

The Verti-groom unit is mounted in front of the grooved roller to shorten the distance between the rollers, reducing the incidence of scalping. The unit consists of 34 steel blades, each with five cutting teeth. The blades rotate at high speed and are spaced for optimum performance and minimum

damage from obstructions.

The attachment floats with the undulations in the turf to prevent damage to greens.

It can also be easily raised to provide a half-inch ground clearance for normal greens mowing.

The Verti-groom is driven by a toothed belt and utilizes a simple hand-operated clutch to disengage the drive for normal greens mowing.

For more information contact a local turf maintenance equipment distributor. **Circle No. 310**

## Proseed releases mulch and blankets

Proseed USA has introduced three new product lines, the PS200 Seeded Mulch Blanket, PS15-W Mulch Square and PS50 and PS50-W Mulch Blankets.

The PS200 Seeded Mulch Blanket is the biodegradable PS100 Mulch Blanket seeded with grass and/or wildflower seeds. Each blanket comes as lightweight, easily installed rolls, 58 inches-by-93 feet and covering 450 square feet. It can be custom seeded by request.

The PS15-W is a moisture retentive/weed prevention mulch square. It is a 29-by-24-inch, non-netted square treated with a pre-

emergent herbicide for weed prevention around seedling trees. It will prevent weed growth for eight to 12 months while allowing seedlings to get established.

The PS50 Mulch Blanket is a 29-inch-by-100-foot, non-netted mulch blanket for use along highway shoulders to prevent erosion. The PS50-W, which has the same properties as the PS50, is treated with a pre-emergent herbicide for weed prevention lasting the growing season.

For more information, contact Proseed USA, Inc., P.O. Box 1250, San Marcos, Texas 78667, or call 800-243-0105. **Circle No. 309**

## Sweepers

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the occasional storm."

Welch has worked in other parts of the country, primarily Florida, where debris management equipment is used year round. But whether it's South, North, East or West, "the capability of the machine is the most important consideration," when making a purchase, he said.

Today's debris management equipment can handle everything from leaves, branches and clippings to pine needles, snow and trash.

Blowers have wind blasts up to 16,000 cubic feet per minute. Other important con-

siderations are the power source and the ability to direct air in different directions, according to Pat Lewis, head superintendent at Portland (Maine) Country Club.

Sweepers can clean a path as wide as 12 feet. Pick-up models have hoppers as large as eight cubic feet. Those with high-dump capacity can lift debris up to nine feet to deposit in another vehicle. The power source, pick-up system and whether the unit has manual or mechanical dumping capability are also important, said Lewis.

"And price is always a factor," the Portland CC superintendent added.

# NEW PRODUCTS

## Grace-Sierra markets new fungicides

Grace-Sierra Horticultural Products Company has introduced VORLAN and FUNGO systematic turf fungicides in a safe, convenient liquid form.

The new products, which enhance rather than replace existing products, control ornamental and turf diseases while eliminating the risk of dust inhalation associated with traditional powder pesticides.

"The introduction of VORLAN FLO and FUNGO FLO represents Grace Sierra's commitment to providing professionals with the highest quality, safest and most convenient products on the market," said market manager Mark E. Braxton.

VORLAN FLO is safe on all turfgrasses. It controls Dollar Spot, Leaf Spots, Red Thread and Pink Snow Mold up to 28 days. It is available 4 x 1-gallon jugs per case.

FUNGO FLO protects against most major turf diseases, including Brown Patch and Fusarium Blight (Summer Patch and Necrotic Ring Spot).

Systemic action provides effective disease control for up to 14 days.

It is available in 2 x 2-1/2-gallon and 4 x 1-gallon jugs per case.

For more information, turf specialists can contact their local turf distributor or call Grace-Sierra at 800-492-8255. **Circle No. 302**

## New Ryan aerator covers more area

The new Ryan Lawnaire V Aerator's 26.5-inch aerating swath covers up to 29,000 square feet per hour, 38 percent more than the Lawnaire IV.

Powered by a 4-cycle, 3.5-horsepower Honda engine, the Lawnaire V is equipped with 3/4-inch, open-sided coring tines that can penetrate up to 2-3/4 inches deep.

It comes with a 38-pound, removable weight bar and a polyethylene water drum that holds up to 10.2 gallons (77 pounds) of water for extra penetrating pressure.

The Lawnaire V features 5/8-inch axles with needle bearings, thrust washers and V-ring seals at both ends.

Pneumatic four-ply tires minimize chances the aerator will scuff turf making turns.

With its 42 tines, the Lawnaire V produces an aerating pattern of 3-3/4 inches by 7 inches from core to core.

For more information write Cushman Inc., P.O. Box 82409, Lincoln, Neb. 68501 or call 800-228-4444. **Circle No. 301**

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CAN CREATE THE  
PERFECT GROWING  
CONDITIONS FOR  
THINGS YOU DON'T  
WANT TO GROW.

Pythium blight can strike almost as fast as lightning. To protect your overseed investment from an attack, nothing works better than a preventive program of Apron®-treated seed and Subdue® fungicide.

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