

New Products

a compilation of new products and services available in the Sports Turf Field

Bridgeport Chewings Fescue

OSECO Inc., Brampton, ON. is pleased to announce that Bridgeport Chewings Fescue has been selected to enhance our line of cultivar turf seeds.

Bridgeport is a new and distinct, very dark green, Chewings Fescue. It has excellent resistance to leafspot and powdery mildew. It has good resistance to red thread and stem rust.

Bridgeport produces excellent quality turf that stands up well against extended drought, high temperatures and winter desiccation.

Versatile, durable Bridgeport does well in shade and its ability to withstand heavy traffic makes it a natural choice for sportsfields.

It also has one of the highest

endophyte ratings in the industry making Bridgeport a leader in insect resistance.

Ample supply of seed is now available for immediate shipment from OSECO Inc., Brampton, ON.

Providence Creeping Bentgrass

Providence creeping bentgrass is a 5-clone genetic development which makes it the most genetically diverse bentgrass on the market. In 1991 Providence was rated the # 1 bentgrass for greens, tees and fairways in the N.T.E.P. trials.

Providence has a very upright, fine textured growth habit. Hence there is less grain development on greens and less vertical mowing and grooming is

required. With less grain a truer putting surface is obtained. The cultivar has an intense rooting habit which leads to rapid divot and ballmark recovery.

This bentgrass has extremely good heat and cold tolerance making it an excellent selection for Canada's cold climate. It has a massive root development leading to an ability to withstand high summer temperatures and reduced water requirements.

Its colour is a rich dark green which reduces the nitrogen demand to maintain good colour on a green.

Providence has excellent dollar spot resistance. It has improved Pythium resistance and good Fusarium resistance.

The cultivar is being marketed in Canada by Rothwell Seeds Limited, Lindsay, ON.

Athletic Field Aerator

Ransomes America Corporation is pleased to introduce the new Cushman GA60 Reciprocating Athletic Field Aerator. The GA60 is designed to work behind any current model of Cushman 3, or 4-wheel Turf Truckster, or any agricultural tractor with approximate 40 horsepower rating. The Cushman GA60 raises and lowers hydraulically and operates with a 33 horsepower liquid cooled engine. It is capable of aerifying up to 1.3 acres per hour at a coring depth of 4 inches.

The unit is available through G.C. Duke Equipment Ltd., Burlington, ON.



Paul Turner
Sales Representative
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1184 PLAINS ROAD EAST, BURLINGTON, ONTARIO L7S 1W6
Burlington (416) 637-5216 Toronto (416) 827-7830
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Cushman GA60 Reciprocating Athletic Field Aerator

Harry Shapko - Central Ont.
Bill Carnochan - West Ont.
Paul Eros - East Ont.
Chuck Demers - North Ont.



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Norman Rothwell, President

New Product Releases

Futura 2000 "EEE" Tall Fescue

Futura 2000 "EEE" is an Endophyte Enhanced Excellence Certified Seed Blend developed by Pickseed of three tall fescues - Dasher II, Edge and Express.

The term 'endophyte' is taken from the term for an organism living in the interior "endo" of a plant "phyte". This organism is part of the *Acremonium* family. The original research was stimulated by poor animal performance on forage-type tall fescue due to the buildup of alkaloids, caused by the fungus *Acremonium coenophialum* in the plants.

In New Zealand it was found that entire pastures were populated with perennial ryegrass with a high endophyte content. This had evolved by natural dominance because the plants without the fungus, and hence the alkaloids, were being eliminated by the insect, *Listronotus*

bonariensis. Turf and amenity grass breeders soon saw repeatable results in turf plots where high endophyte containing varieties were withstanding the attacks of Sod Webworm, Billbugs and Chinch Bugs.

It should be noted that the endophytes are present in the crowns and leaves of plants, but not in the roots. Hence root feeders, such as white grubs, will not be affected.

The final "E" of EEE is for Excellence. The three component varieties, Dasher II, Edge and Express, are all state-of-the-art varieties for turf quality, disease resistance and persistence.

The Chinch Bug and Billbug resistant Futura 2000 "EEE" is available throughout the Pickseed network of distribution across Canada and the U.S.A.



Light Energized Irrigation Technology Solatrol Water Management Controller

The LEIT 8000 collects extremely low levels of ambient light and focuses it onto a high-efficiency photovoltaic module for conversion into electrical energy, eliminating the need for AC power and troublesome batteries. This stored energy powers the system day and night, in any weather conditions worldwide.

The computer's stored energy is used to control Solatrol; Micro-power Solenoid Actuators. These are interchangeable on many brands and styles of valves, both brass and plastic in all sizes.

Automatic monthly budgeting and multiple splits of watering durations, spring cycles, frost wipes, deep soaks, excluded times - these and many more features are available with the push of a button. The LEIT 8000's exclusive water management features maximize water savings and minimize runoff. The computer even logs its own operations, so users can easily track watering history.

The LEIT 8000 computer is backed by a factory direct 5-year replacement warranty and is avail-

able from Aquamaster Irrigation Products, 1-800-268-6826

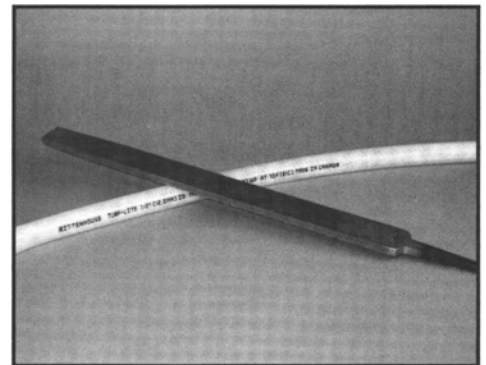
Turf-Lite Spray Hose

Rittenhouse Sprayers is pleased to introduce the Rittenhouse Turf-Lite spray hose, the first of its kind in Canada.

This is the toughest hose we have ever sold in our 79 year history. Try wearing it out with a file ... not easy. Then try your existing spray hose ... not hard. You'll be surprised!

Not only is it tough, it is only half the weight of standard spray hose. Even with its light weight, weakening due to kinks is a thing of the past due to a superior resistance to memory bends.

A 250 psi working pressure, along with chemical resistance second to none, makes this hose the choice for all turf applications and root feeding, as well as most tree and shrub spraying.



Rittenhouse Turf-Lite Spray Hose

PICKSEED®

PICKSEED CANADA INC.
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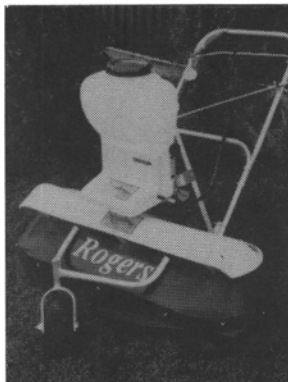
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New Product Releases

Par Ex & Ringer Fertilizers

Vigoro Canada, the manufacturers of Par Ex fertilizers, announces the addition of the Ringer organic fertilizers to their product line.

IBDU (contained in Par Ex formulations) is a unique form of controlled-release nitrogen which maximizes the efficiency of nitrogen uptake. It's release mechanism eliminates the danger of nitrate leaching and excessive shoot growth caused by water-soluble nitrogen. IBDU's addition to the turf is a virtual guarantee that nitrogen will not be a limiting factor in turfgrass growth.

Par Ex formulations are designed to provide gradual nitrogen release over a 12-week period. For the turf manager, this means less labour for fertilizer applica-

tions.

Ringer 10-2-6 is a natural fertilizer now available through Vigoro and its distributors. Natural organics provide controlled release nutrients, add organic matter and aid in disease suppression.

Par Ex and Ringer are available through Turf Care Products in Ontario.

Toro Hydroject 3000 Aerator

The Toro Hydroject 3000 water injection aerator uses high pressure jets of water to relieve compaction, improve drainage and enhance soil physiology without messy cores to clean up. The Hydroject 300 can be used as often as needed, in any weather conditions, even on high traffic areas the day be-

fore sports events (goal mouths, mid-field areas etc.)

Now turf managers can inject wetting agents with their Hydroject 3000 to get the added benefit of breaking surface tension for more efficient use of irrigation and drainage.

Because the Hydroject 3000 has no moving parts that penetrate the soil (tines, etc.) it is a simple, low maintenance aerator that lends itself to group sharing to minimize acquisition costs.

Turf Care offers aggressive leasing and rental options to enable all turf managers to effectively manage turf compaction issues.

Contact your Turf Care representative for further details.



Video tapes on Turf Management

by the University of Guelph & The Sports Turf Association

- Tape 1: Grass Selection
- Tape 2: Cultural Practices
- Tape 3: Weed Control (Running time averages approx. 10 minutes per tape)
- available in 8 mm and VHS format (please specify)
- \$35.00 each
- STA members receive a 20% discount in price if the tapes are ordered through the Sports Turf Office:

328 Victoria Rd. S. (R.R. 2)
Guelph, Ont. N1H 6H8
Phone (519) 763-9431
FAX (519) 766-1704

For further information regarding these and other tapes in horticulture and agriculture, contact:
Independent Study, University of Guelph, Guelph, Ontario N1G 2W1
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