

SeaIsle1 and SeaIsle2000 Keep Your Irrigation Options Open



Option A

Streams, Canals, Rivers, Ponds Lakes, Wells & Brackish Water

When irrigated with high quality water, SeaIsle 1 produces high quality fairways and roughs and SeaIsle 2000 produces top-quality greens. Both also thrive on many medium-to-poor-quality water sources. As with other grasses, Paspalum management will vary depending on water quality, rainfall and season.



Option B

Recycled Water, Gray Water and Effluent Water Sources

Recycled water quality varies by location, season and nutrient content. Depending on the uniformity of your source, you may need to monitor water quality daily, weekly or monthly. Both SeaIsle 1 and SeaIsle 2000 will do quite well with up to four, five and even eight thousand TDS.



Option C

Even Blended Ocean Water with Aggressive Management

Fresh water is a must during the grow-in phase for both SeaIsle varieties, but mature turf can be irrigated with ocean water/fresh water blends for short periods of time. This requires a comprehensive aeration and leaching program to move excess salts downward through the soil profile.

- Excellent Salt Tolerance •Tolerates Gray Water & Effluent
- High Tolerance to Salt Spray, Water Logging and Periodic Inundations
- Low Fertilization and Minimal Pesticide Requirements •Good Rooting in Sandy, Clay or Muck-Type Soils
- Darker Green Color Than Bermudagrass •Excellent Low Light Intensity Tolerance •Excellent Winter Hardiness
- Tree-Shade Tolerance Similar to Bermuda •Can Be Overseeded with Bentgrass-Ryegrass-Alkaligrass Blends
- Recommended pH Levels: 5.5-8.0

For More Information Visit Our Websites

SeaIsle1

Certified Seashore Paspalum

www.seaisle1.com

SeaIsle2000

Certified Seashore Paspalum for Greens

www.seaisle2000.com

Gray Leaf Spot

Continued from page 80

pathogen mutates quickly and within a few years is able to again attack the rice plant, Bonos said.

Paul Vincelli, extension plant pathologist for the University of Kentucky, said although

there is no highly accurate way to predict when outbreaks will occur, most of those who study the pathogen believe weather to be the major factor in widespread epidemics. As he points out, since 1998 the existing turf has not mutated and neither has the pathogen, so weather is the one factor that must be behind the dormancy.

In 1998 a large section of what Vincelli calls the "humid transition zone" received prolonged periods of hot, humid days with lots of rainfall and warm nights. It proved to be the perfect catalyst for gray leaf spot.

"We haven't had a season like that in the last few summers," Vincelli said, adding that other turf stress such as compaction can compound the problem.

To stave off outbreaks, Vincelli said, scouting the turf is the key to identifying a problem as early as possible. He also said it is imperative to have a plan of action in hand so it can be implemented when and if the disease is spotted.

Added Dernoeden, "You have to be prepared to address it." ■

Targeting Gray Leaf Spot

Some fungicidal materials for control of gray leaf spot on perennial ryegrass.

Fungicide	Mobility Within Plant	Risk of Resistance
Azoxystrobin	Systemic	High
Chlorothalonil	Protectant	Not Significant
Propiconazole	Systemic	Moderate
Thiophanate methyl	Systemic	High
Triadimefon	Moderate	Moderate
Mancozeb	Protectant	Not Significant
Trifloxystrobin	Mesostemic	High

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For more information, contact 561-625-3301 or www.advancedaer.com.

Turf stress detection glasses

Bomar Technologies offers Nastek Golf Turf Stress Detection Glasses to help superintendents detect turf stress from disease, insects and water. The special lens-filter technology, developed by NASA scientists, blocks out the green color reflected from chlorophyll in healthy turf, causing it to look black or gray. Since the human eye is sensitive to light in the green color range, any off-green colors caused by disease, pests or water will stand out as glowing red, coral, pink or other hues against the black background and allow problem turf to be quickly identified.

For more information, contact 951-212-1039 or www.bomartechnologies.com.

Fungicide

Kestrel fungicide is the latest addition to the expanding product line from Phoenix Environmental Care LLC. Kestrel is used to control dollar spot and a broad variety of other diseases in turf and ornamentals.

Kestrel offers up to 28-day disease control, is virtually odor free and can be used at low rates. The product can also be used for anthracnose, summer patch, spring dead spot and dichondria rust.

For more information, contact 229-245-8845 or www.phoenixenvcare.com.

Seashore paspalum

The **University of Georgia** offers Seaisle Supreme, a new and improved semi-dwarf seashore paspalum cultivar developed by Ron Duncan. Like predecessors Seaisle1 and Seaisle 2000, Supreme requires less nitrogen and less water than many other warm-season cultivars. Supreme has a higher inherent salinity tolerance level than the other paspalums available, according to the University of Georgia. It can tolerate most types of alternate water sources, including wastewater, effluent, gray water, brackish water and even ocean water-fresh water blends for short times. For more information, contact Paul Raymer 770-228-7324 or www.seaislesupreme.com.

Biostimulant

Becker Underwood introduces Sprint 330 + Manganese (Mn). Designed to improve the quality and growth of intensively managed turfgrass, Sprint 330 + Mn is a professional formulation of a high-performance chelated iron and a water-soluble manganese that corrects these mineral deficiencies in slightly acidic to slightly alkaline soil.

For more information, contact www.beckerunderwood.com.

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*Source: WebTrends, January 2005

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drive-ins

I remember that I was supposed to be asleep in the back of a white VW microbus sometime in the mid-1970s. But the garbled words emanating from a window-side speaker, the sound of my parents munching popcorn and allure of a giant screen right outside the windshield kept me up, trying to sneak a glimpse at the far-too-mature film playing on said screen at the 81 Drive-In on South Ninth Street in Salina, Kan.

Fast-forward 10 years with my dorky friends crowbarred (no one was game enough to squeeze into the trunk) into my rust-brown 1975 Mustang II headed to the same drive-in for a showdown with Freddy Krueger in "Nightmare on Elm Street." We figured the nature of the fright night would chase girls into safe, albeit scrawny, teenage arms — and they did, only to guys who weren't us.

From the dancing sodas at intermissions to double features, the drive-in has been a staple of family nights out and of teenage initiation since Richard Hollingshead opened the first drive-in in Camden, N.J., on Tuesday, June 6, 1933. Since that time, millions of families have brought their own popcorn in grocery sacks, countless teens have necked, and myriad double features have played in fields of film.

By 1950 the places were flourishing, with more than 4,063 drive-ins operating around the country.

IT DOESN'T GET ANY BETTER ON A HOT SUMMER NIGHT THAN SHARING
A DOUBLE FEATURE WITH THE TRUE STARS **BY MARK LUCE**



The drive-in became such a part of Americana that it routinely showed up in films: from Danny's unsuccessful courting of Sandy in "Grease" to the drive-in destruction in "Twister;" and not to discount, the abundance and fun of B-flicks, from "Bikini Drive-In" to "Dead End Drive-In."

For all the unmitigated and perhaps tawdry pleasures of drive-ins, higher real estate values and the birth of the cineplex have crippled the drive-in industry. After three decades of steady closings, there are but 419 drive-in screens today. However, there have been seven new drive-ins opened this

year and three that have re-opened. Residents in Ohio (36 drive-ins), Pennsylvania (34) and New York (32) should have the easiest time parking their cars and watching films, and the Web site www.drive-ins.com has a handy zip-code locator to a theater near you.

After the birth of our first son, Jen and I — at one point we were about a movie-a-week couple — ceased heading to the local cineplex, refusing to be "that couple" who took a baby to the movies.

One muggy August night, though, we packed a cooler with sandwiches and sodas and headed to the Boulevard Drive-In in Merriam, Kan., part of metro Kansas City. With a creatively made bed for infant Miles in the back seat, we cringed to the creepy "Signs" and laughed our way through most of "XXX." I experienced more than a blast of drippy nostalgia that evening, but I also glimpsed a bit of something that I can pass on to my sons — at least until they are teenagers.

Mark Luce lives in Lawrence, Kan., where he secretly wonders if a mini-van would make a more comfy drive-in experience.

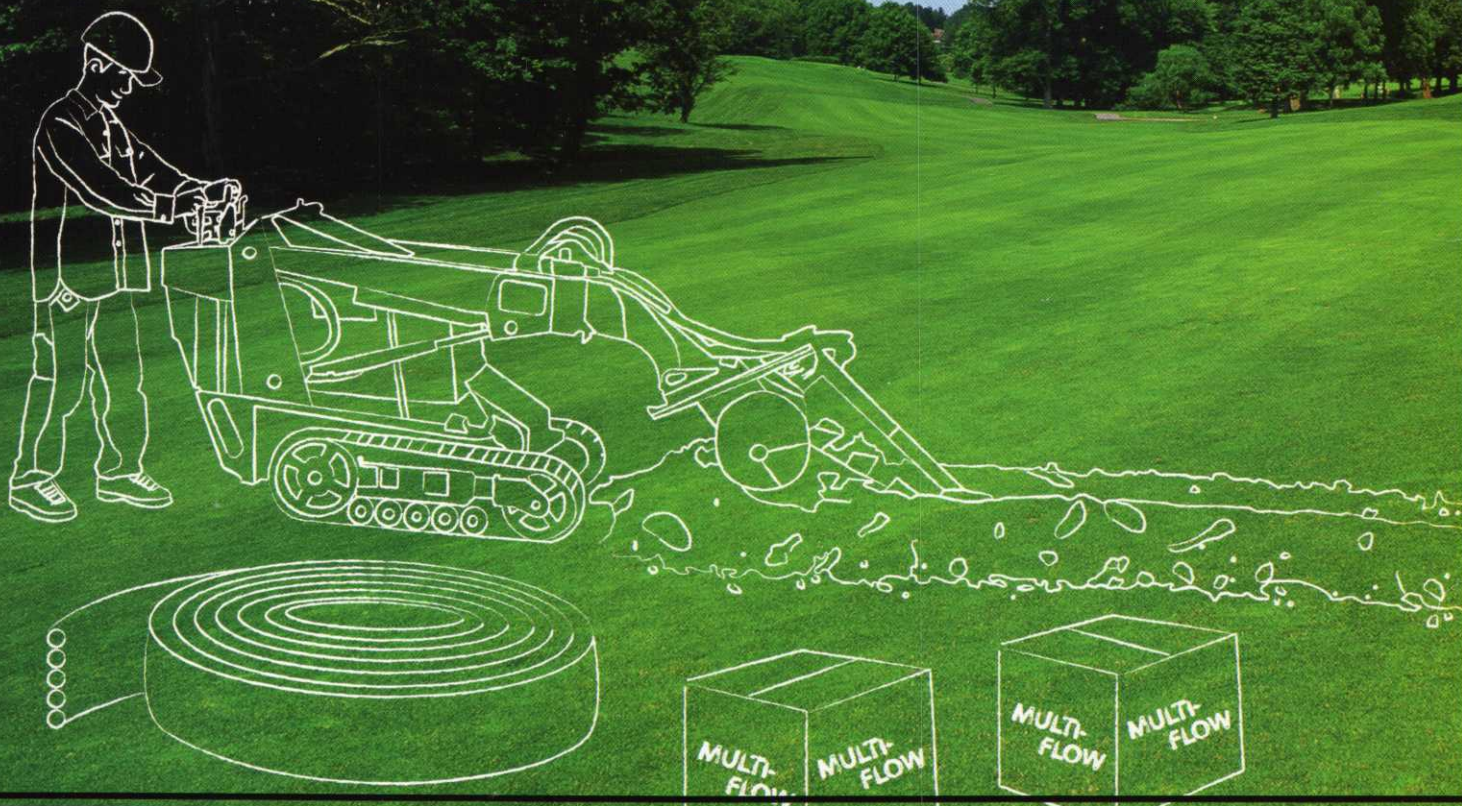
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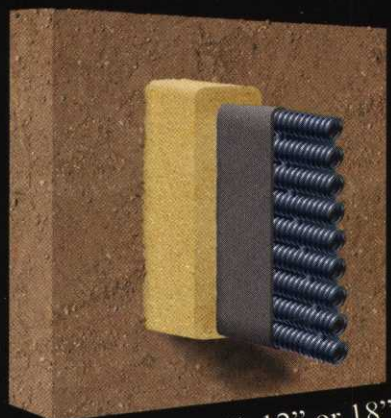
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