For Consistent Superior Growth Apply Just



SEASON LONG TURF FERTILIZER

GRACE SIERRA

ONCE™ gives you consistent, superior turf color and growth because it feeds continuously—all season.

ONCE eliminates the "feast or famine" effects of conventional fertilizers. This insures uniform, superior growth—with even mowing cuts. And minimal nutrient pollution.

ONCE was developed using our OSMOCOTE® resin coating technology, the leading controlled release fertilizer worldwide. This unique system meters nutrients continuously—every day—for a full season.

Because release is based only on temperature—not water, pH, or bacteria as with other fertilizers—nutrient availability matches turf and plant growth needs.

ONCE is available in a variety of analyses and 8-9 and 5-6 month longevities.

ONCE. Contact your Grace-Sierra turf/landscape distributor or call us toll-free at 1-800-492-8255.

Use ONCE, just once, for the best results all season long.

GRACE SIERRA

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This may be the most beautiful golf car you've

ever seen.



She's been around awhile. Up and down countless hills. Carelessly smashed and violently thrashed. Stuck, struck, rocked, rolled, bumped, bruised, used and abused.

Yes, she's worn. But worn out? Not yet.

That's because she's a Yamaha. And the beauty of that distinction? She's a tougher carbuilt with tougher standards. So Yamaha cars, gas and electric, outperform and outlast all others. On your course and your bottom line.

So if you're not driving a Yamaha fleet, you're not driving the kind of revenues you could be. And that's trouble. But doing something about it is no trouble at all. Just give us a call at 1-800-447-4700. We'll show you some real beauties.

YAMAHA USA
Better in the long run.

CIRCLE #101/GCSAA BOOTH #1634

On a golf course a bad score should be the only thing that stinks.

Foul odors, algae and sludge in golf course ponds are enough to ruin anyone's game. The results of poor water management can be unsightly, smelly and costly.

Now Otterbine has developed CONCEPT₂, the new high-technology surface aerators that can revolutionize your approach to water quality management.

CONCEPT₂ High Volume aerators are built to last, made of stainless steel and tough, versatile thermoplastics, with a rugged, custom built motor and a virtually unbreakable stainless steel prop designed to handle large volumes of water.

And CONCEPT₂ offers almost unlimited versatility, with easily installed, totally interchangeable spray patterns.

SUNBURST₂ in Otterbine's CONCEPT₂ line answers the challenge of producing a sparkling water display with minimal effect on pumping rates.

CONCEPT₂ and SUNBURST₂, fulfill the Otterbine tradition of scientifically designed, highly efficient, compact, self-contained aeration systems. They are simple to install and

CONCEPT2 High Volume

economical to operate.
They need no

foundation, external pumps, or other costly plumbing fixtures. All Otterbine Aerators are safety tested and

approved by the

Electrical Testing Laboratory

Call or write, today, to find out how CONCEPT₂ can help you keep your water quality up to par.

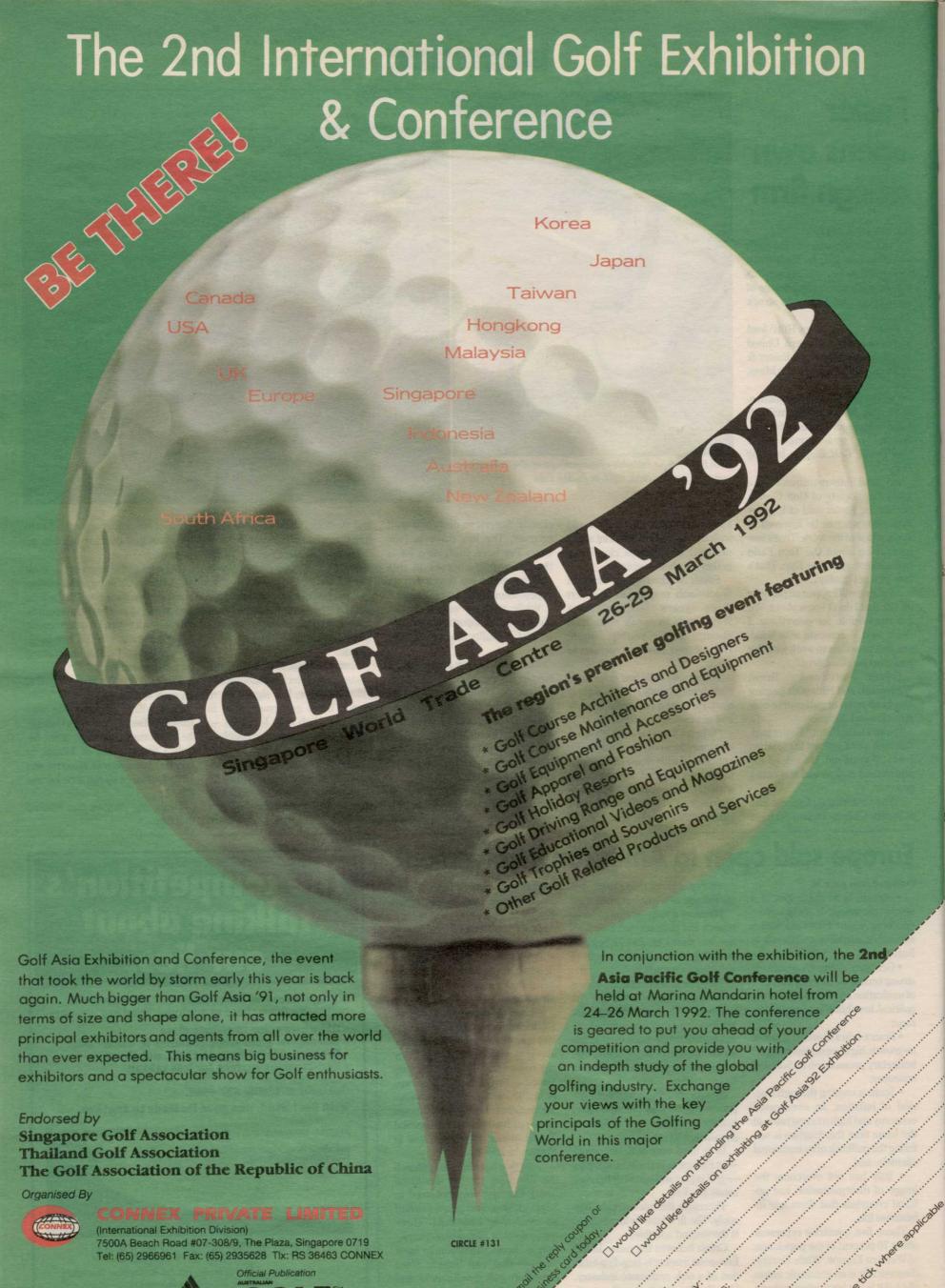


SUNBURST₂

Water works with Otterbine.

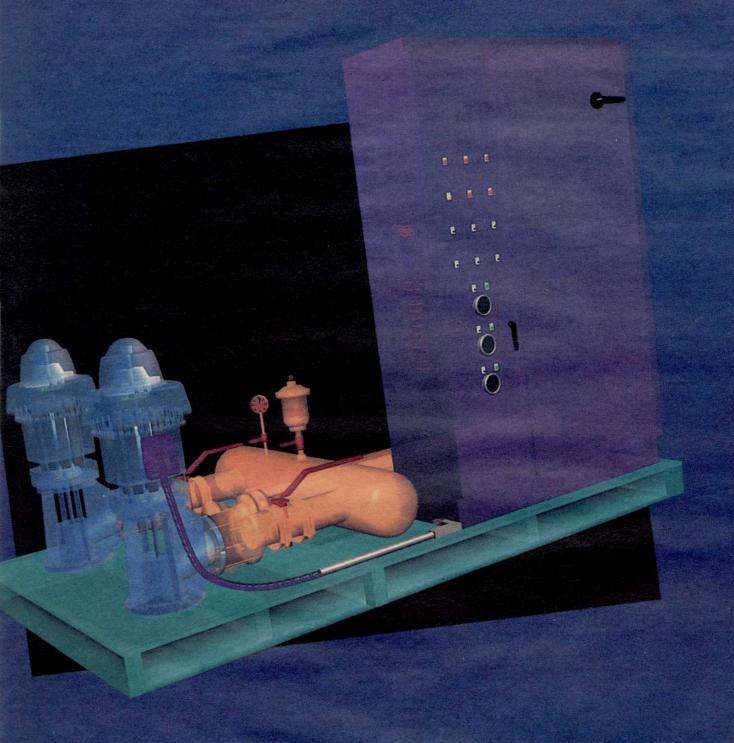
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CIRCLE #123/GCSAA BOOTH #2209



Official Publication

FLOMIRO RESEARCH Systems



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Flowtronex was the first national pump station manufacturer to install variable speed pumping stations for golf course irrigation.

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Flowtronex manufactures more variable speed pumping stations than all of our competitors combined. In fact, over 2/3 of all golf course variable speed installations were built by Flowtronex.

THE BEST

Over 10 years of building variable speed systems gives us something none of our competitors can match --- EXPERIENCE! We continually incorporate this experience along with new engineering developments to improve and enhance our VSPS line of pump stations. NOBODY makes a better variable speed pump station than Flowtronex.



FLOWIRONEX

International

Flowtronex International 1631 Northwest Professional Plaza Columbus, Ohio 43220 614-442-5850 1-800-PUMPSTATION (1-800-786-7782)



Flowtronex V-Series VFD pump stations combine smooth efficient operation with proven reliability to give you the best value on the market.



5023-500 BWETTING AGENT

ARMEN SUNY

MARSHALL FEARING



TOURNAMENT

DIRECTOR

CASTLE PINES GC

HOME OF THE INTERNATIONAL TOURNAMENT, CASTLE ROCK, CO.

For the "International" we spray everything inside and outside the gallery ropes with Surf-Side #37 and Iron. Our fairway program during the summer is 3-oz Surf-Side/M and 1½-oz Iron/M applied every other week. We don't water-in the application. The Iron mixed with Surf-Side does wonders for the grass! Greens receive 1 qt./M Surf-Side to start season.

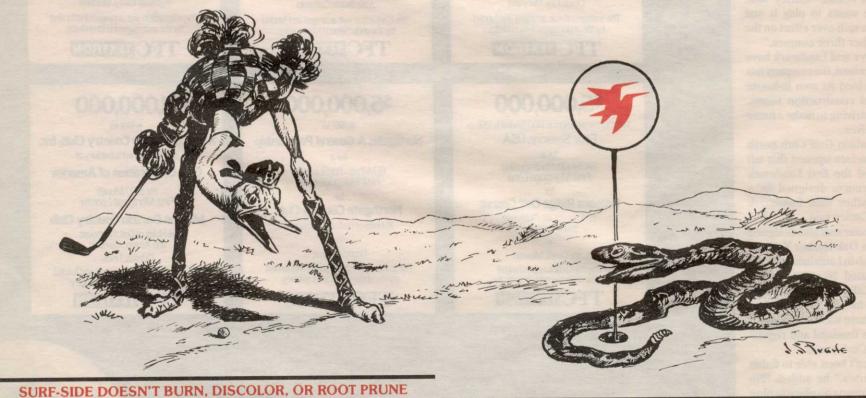


GOLF COURSE SUPERINTENDENT

Back in 1986 we had lots of fairway areas that didn't take water well. Localized dry spots were a real problem due to thatchy turf and

a clay-gravel soil. With 40 days over 90°F and winds coupled with 15 to 25% humidity the exposed sites dried out rapidly. A program of aeration plus Surf-Side has reduced this problem significantly. At Castle Pines hand watering isn't just hand watering any more . . . any remaining dry areas on fairways are hit with Surf-Side using a quick coupler and a 5-gal tank proportioner containing a premix of 1½ gals Surf-Side #37 to 3½ gals water. This gives us one quart Surf-Side to sixty gallons water applied as a drench. A repeat application usually isn't needed for up to 4 weeks. Our fairways are irrigated twice a week. When conditions warrant we also premix Surf-Side and Iron (with water) in a 50-gal tank and inject this into the irrigation system.

Fairways were originally seeded to Seaside and Astoria bent. Tees and greens to Penncross. We now overseed fairways with Penncross and SR 1020.



ZAP! DEFOAMER

MONTCO PRODUCTS CORPORATION
BOX 404 AMBLER, PA 19002

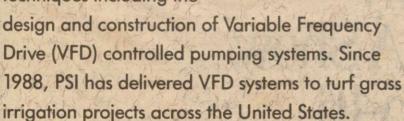
BLEND 37

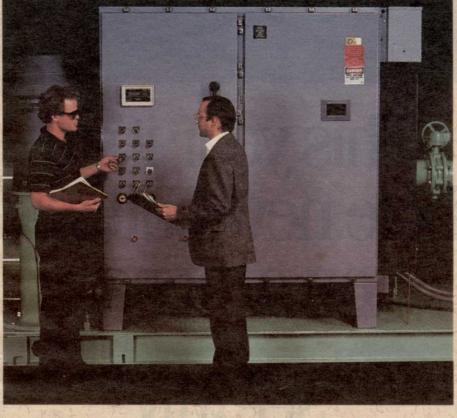
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U.S. manufactured, state-of-the-art VFD; custom designed computer control software; dehumidified air cooler for the control panel; power filter; and a system capacity

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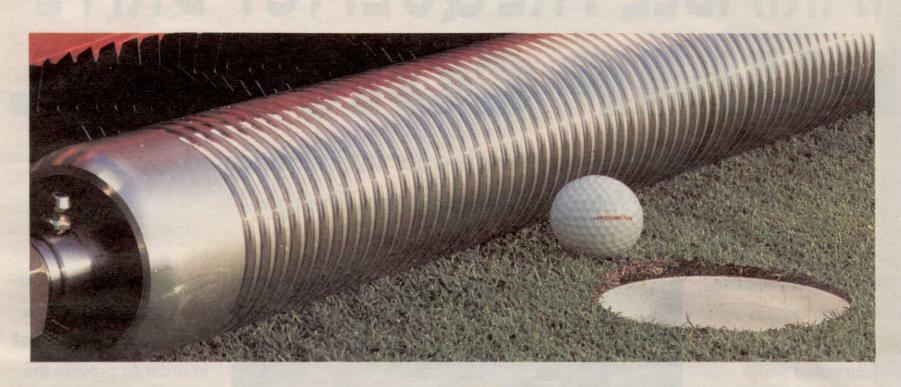
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See why at the GCSAA Show, Booth 2546 Feb. 15-17.

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CIRCLE #150