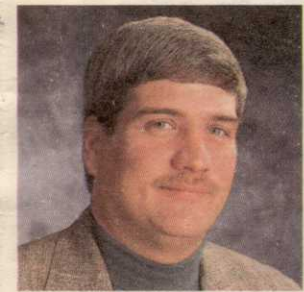




"A SEVEN-DAY PREVENTIVE SCHEDULE OF DACONIL 2787® COVERS ALL THE BASES."



*Thom Martinek,
Superintendent,
Shaker Heights
Country Club
Cleveland, Ohio*

From the Great Lakes to southern regions, for bentgrass turf, a little Daconil 2787® Fungicide from ISK Biotech Corporation goes a long way.

That's certainly true for Thom Martinek, course superintendent at the 80-year-old Shaker Heights Country Club located in that prestigious neighborhood near Cleveland, OH. He's used a seven- to ten-day schedule of Daconil 2787 Flowable Fungicide at low label rates for more than

a decade. And the result? Throughout the season, Leaf spot, Dollar spot, Brown patch and even algal scum are kept well under control.

Seven-day schedule

"We've been successful with this program for years," Thom says. "Daconil 2787 is a good contact fungicide, but with daily mowing, frequent irrigation and that sort of thing, you're bound to lose some of it. So, from a preventive standpoint, I like to use a seven-day schedule at the very lightest end of the recommended rates." In warm, wet weather, though, when

disease pressure is highest, Thom uses Daconil 2787 at higher label rates, or tank mixes with systemics.

While the course at Shaker Heights Country Club is short — just 6300 yards — it has a reputation for tough, tight holes and fast, subtle, undulating greens. With bentgrass turf throughout, Thom knows he can't take shortcuts on maintenance.

Cornerstone for disease control

Ask him, and Thom will tell you he doesn't see much disease. This he attributes to using Daconil 2787 as the cornerstone of his preventive disease control program. He doesn't have to worry about resistance, either. That suits his conservative nature just fine.

Drop us a line to tell us your Daconil 2787 success story. If we use your story in an ad, we'll donate \$100 to your favorite charity. Write Jackie Tengler, ISK Biotech Success Stories, 5885 Landerbrook Drive, Suite 215, Cleveland, OH 44124.

Always follow label directions carefully when using turf and ornamentals plant protection products.
® Registered trademark of ISK Biotech Corporation.



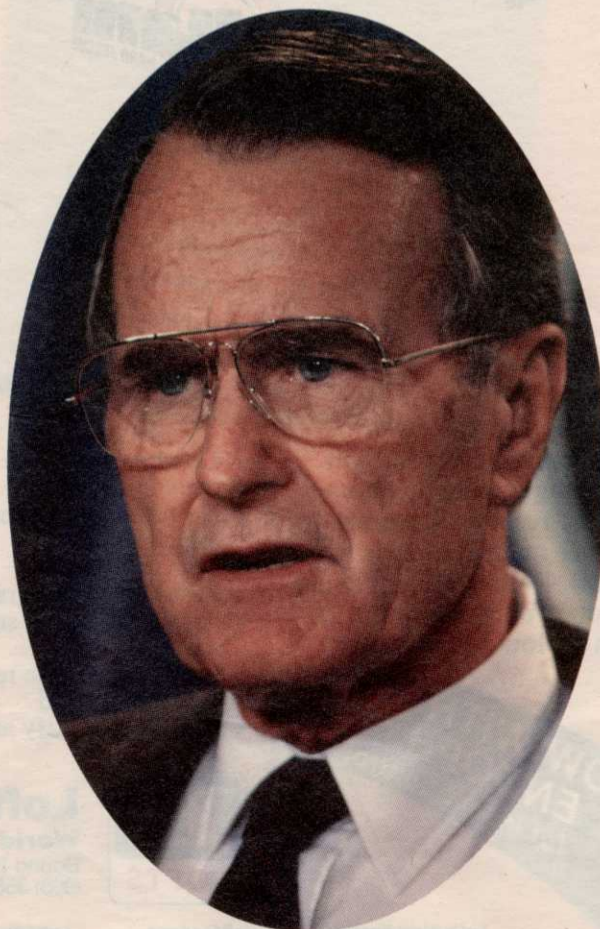
**The cornerstone of your
turf management program.**

CIRCLE #101/BOOTH #1942

THINGS THAT DON'T WORK WELL TOGETHER.



THINGS THAT DON'T WORK WELL TOGETHER.



Some things just aren't meant to go together. For example, well-hit baseballs and windows, Bush and broccoli, postal delivery persons and neighborhood dogs. No matter how hard you try, they just don't fit together.

On the other hand, some things are meant to go together: beer and pretzels, football and Thanksgiving, peanut butter and jelly, kids and puppies.

When it comes to disease control on turfgrasses – especially brown patch, leaf spot, dollar spot, and summer patch – there are two products that go together pretty well, too.

Diseases Controlled By A Tank Mix Of Banner And Daconil 2787.

Anthracnose
Brown Patch
Copper Spot
Dollar Spot
Gray Snow Mold
Leaf Spot
Pink Snow Mold
Powdery Mildew
Red Thread
Rust
Spring Dead Spot
Stripe Smut
Summer Patch

So well, that it's as if they were almost created especially to be used in a tank-mix combination: Banner® and Daconil 2787.®

They Work Better Together.

When these two remarkable products are used together in a tank mix, they provide even more remarkable results on turf diseases. Such as:

- Broader control
- Longer control
- Lower rates

Banner and Daconil 2787, when used at their lowest labeled rates, provide excellent control of all major turf diseases (except Pythium) when used on a typical 14- to 21-day program.

Better control, in fact, than you can get with the highest rates of either product when used alone.

Use Less Active Ingredient.

These low rates minimize the amount of active ingredient that you have to apply to the turf, yet provide both longer disease control and a spectrum of control that would not have been possible with either one of the products alone.

Because this tank mix offers two different modes of action, there is less chance of disease recurrence. It also minimizes the development of insensitivity.

Results for the performance of this tank mix are based on extensive research conducted at universities and golf courses all across the country.

Stay Ahead Of Disease.

The results are conclusive: Tank mixing Banner and Daconil 2787 can let you stay effectively ahead of diseases – while allowing you to use the lowest labeled rates for more cost efficiency.

If disease becomes established, you often have to throw a lot of money at the problem to make it go away. This is because treating diseases once they are established usually requires using a lot of different individual products to control the various diseases.

Preventive Vs. Curative.

A preventive approach works better.

Using a preventive instead of a strictly curative approach to disease control has several advantages.

Turf that has not been weakened by disease is stronger, and better able to handle other stresses during the year. The turf generally stays healthier, as well.

But perhaps the main advantage of the preventive approach is that undamaged turf looks a whole lot better than turf that has suffered an attack by disease.

This alone is reason enough to try a Banner plus Daconil 2787 tank mix to prevent disease from ever getting a foothold on your turf. And it's available for use on both golf courses and residential lawns.

A More Practical Approach.

A tank mix of Banner and Daconil 2787 is so economical and effective, it makes taking a preventive approach to controlling turf diseases totally practical – whether on a private or public golf course, or on residential lawns being serviced by a lawn care professional. Even on a tight budget.

In fact, this new tank mix is so practical, we're sure you'll believe as we do that Banner and Daconil 2787 applied in combination are the greatest thing since sliced bread (and butter!).



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OF THE GCSAA
LEGACY SCHOLARSHIP AWARD.**

THINGS THAT DON'T WORK WELL TOGETHER.



THINGS THAT DO.



Who would have thought this combination would revolutionize the fight against brown patch and dollar spot? Yet a tank mix of Banner® and Daconil 2787®, at their lowest rates, will give you superior control. More than either fungicide can alone at their highest rates. And with longer residual. Which means brown patch and dollar spot won't just go away. They will stay away.

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Banner is a registered trademark of Ciba-Geigy Corporation. Daconil 2787 is a registered trademark of ISK Biotech.
Always read and follow label directions.

CIRCLE #110/BOOTH #3831

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.

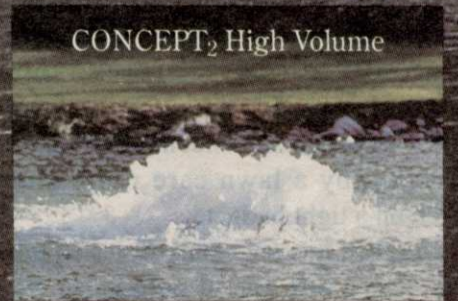
CONCEPT₂ and SUNBURST₂, fulfill the Otterbine tradition of scientifically designed, highly efficient, compact, self-contained aeration systems. They are simple to install and economical to operate.

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

CONCEPT₂ High Volume



Water works with Otterbine.

P.O. Box 217, Emmaus, Pennsylvania 18049 • (215) 965-6018

Introducing the First Complete Line of Potassium Nitrate-Based Turf Products.

Supported by Research

You've read the studies. A desirable ratio of potassium and nitrogen makes stronger turf requiring less maintenance. You know this is a higher ratio of potassium to nitrogen than you're applying now.

Controlled-Release: the Key

But what choice have you had? Controlled-release materials are the basis of advanced turfgrass fertility programs. And until now, controlled-release potassium nitrate has not been available.

Now K-Power's MultiCote® controlled-release coating allows you to apply the benefits of potassium nitrate-based fertilization across your entire program: Greens Grade, Fairways, even Combination products.

K-Power® Builds Stronger Turf



K-Power's potassium helps turf plants better regulate water levels in their tissue and increase cell wall thickness. The plant is better able to resist temperature and drought stress as well as fungus and insect attacks. Without costly chemical treatments.



Stiffer leaves support the golf ball for better shot-making. Even if you mow a little higher. Clippings are reduced because K-Power's desirable ratio of potassium to nitrogen reduces the rate of leaf growth.

And the low salt index of chlorine-free K-Power potassium nitrate makes it one of the safest turf fertilizers available.

Unique Formulas

The Greens Grade line includes the only ammoniated homogenous products that combine the benefits of methylene urea and potassium nitrate.

The Fairway Blends provide a unique 50/50 ratio of controlled-release nitrogen to controlled-release potassium. For the growth and green-up you need. When you need it.

Trial Programs

Contact your distributor for more information on K-Power and the world's most perfect trial program. Or call us at 1-800-227-2798.



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CIRCLE #137/BOOTH #4237/4239

(It's about time.)

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EXPO

Announcing the premier national trade show and conference just for superintendents, owners, and managers of public-access golf course facilities

It's called **Golf Course Expo**, the premier national expo and conference for daily fee, municipal, semi-private and resort courses—and it's sponsored by *Golf Course News*.

ORANGE COUNTY CONVENTION CENTER
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- My company would like to purchase exhibit space—please send me more details

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GOLF BOOM IN ASIA!

Don't miss your chance to get a firm footing in Asia's golf boom.



Sign up for Golf Asia '94 now. It's the only golf show you need to attend!

- 24 - 27 March 1994
- IMM Building Singapore

GOLF ASIA '94

INTERNATIONAL GOLF EXHIBITION & CONFERENCES

Asia is fast becoming a golfer's paradise with tremendous growth being registered throughout the region. This has created a boom for golf related products and services, giving unprecedented business opportunities for people in the industry.

Now is the best time for you to take advantage of the situation and get a firm footing in Asia's golf boom by signing up for Golf Asia '94. It promises to be yet another success.

Connex Private Limited, the Golf Course Superintendents' Association of America (GCSAA) and the International Management Group (IMG) are joining forces in 1994 to present Golf Asia as the

biggest golf trade show in the Asia Pacific region. Golf Asia '94 will cater to two broad categories of exhibitors. The Industry Section will attract qualified buyers in the trade. While the Commercial Section will target merchandisers and general golf enthusiasts. Thus Golf Asia '94 will capture all facets of the golfing industry.

The 4th Asia Pacific Golf Conference will be held in conjunction with the exhibition. It is an industry-recognised forum that covers current and future trends. It is also a perfect opportunity to meet with specialists and decision makers in the industry.

Even though Golf Asia '94 will be bigger and more comprehensive, space is limited. Which makes good business sense for you to sign up now.

Presented by:



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MANAGEMENT GROUP



GCSAA

CIRCLE #154

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Spring is the best time to prevent summer dry spot.

You've probably seen those irregular areas of turfgrass that show signs of drought stress. Localized Dry Spot (LDS)—with its characteristic wilting and turf death—usually shows up at the height of the golf season. But the best time to control the problem is in the spring.

LDS is characterized by an

irregular area of turfgrass that for no apparent reason begins to show signs of drought stress. The condition is most prevalent on sandy bentgrass greens, but it can also occur on fairways. Infrequent or reduced watering of golf greens increases the problem, but the symptoms may occur right after irrigation.

According to another Michigan State University study, it is now thought that these dry spots are the result of hydrophobic soil where a non-wettable organic coating of sand particles causes soil to repel water instead of absorbing it.

Once soil moisture levels decrease in hydrophobic

soils, rewetting the soil can become very difficult. The condition has been compared to normally absorbent peat shedding water when it is totally dry.

By applying wetting agents to the soil in the spring, you can increase the soil's ability to absorb and hold water—and prevent it from drying

out. Whether the summer is wet or dry, applying a wetting agent in the spring can promote better utilization of water.

For more information circle the number below, or call Kalo, Inc., toll-free: 1-800-255-5196.

CIRCLE #164

"Staying power" is the key to early application of wetting agents.

Pre-season application of a wetting agent can only deliver benefits in mid-summer if the wetting agent has the residual activity to stay on the job.

One product that has been very successful in early application is Hydro-Wet® RTA.

In one Michigan State University trial, soil moisture and turfgrass quality were measured 14 months after application of two leading wetting agents. The quality of the Hydro-Wet treated turf was significantly better and soil moisture was 23% greater.

Since this test, Kalo has developed New Hydro-Wet Advanced Formula RTA which makes it even more effective in improving soil infiltration.

For more information circle the number below, or call Kalo, Inc., toll-free: 1-800-255-5196.

CIRCLE #161

Accurate application ensures optimum results.

Applying too little wetting agent can be as wasteful as applying too much. For best results, many golf course superintendents prefer using an advance metering system like the WaterWorks™ Injection System.

The WaterWorks Injection System is available in two models—Manual and Automatic proportional. Both make accurate, automatic applications of wetting agents as simple as a push of a button.

Using the Manual System requires setting the application meter to flow at a maximum of 2.5 gph to a fraction of that volume. Then, it automatically turns off and on at pre-set times. The pump features an anti-siphon valve to protect the wetting agent supply. It is all

American crafted using high-quality hardware for long life.

For even greater control, the Manual WaterWorks is upgradeable at any time to get the benefits of proportional automatic metering. By adding a flow sensor and scaling controller, the system senses and responds to changes in the water flow rate. So it starts when irrigation starts, stops when irrigation stops, and automatically adjusts with flow rate changes to ensure consistent ppm application at all times.

By combining the staying power of Hydro-Wet with the accuracy of WaterWorks, golf course superintendents have a labor-free method of applying Hydro-Wet.

For more information circle the number below, or call Kalo, Inc., toll-free: 1-800-255-5196.

CIRCLE #162

Receive a FREE WaterWorks System with Hydro-Wet® Advanced Formula RTA.

Early application of a wetting agent makes more sense than ever. Because Kalo is offering special pre-season discounts on WaterWorks with every qualifying purchase of New Hydro-Wet Advanced Formula RTA.

For example, when you purchase 165 gallons of Hydro-Wet RTA, you can buy a WaterWorks Manual Injector system for 1/2 price. Or, buy 275 gallons and receive this high-quality WaterWorks System FREE—a value of nearly \$1,200!

Start improving the beauty of your course now. For details on this special offer, contact your Kalo distributor. If you don't know your distributor, or have immediate questions, call the number below.

For more information circle the number below, or call Kalo, Inc., toll-free: 1-800-255-5196.

CIRCLE #163

Now Is The Time To Prevent Summer Dry Spot.

Call 1-800-255-5196

for 15% pre-season savings* on all formulations of Hydro-Wet.

Hydro-Wet®
Soil And Turf Wetting Agents

K KALO Kalo, Inc. 4550 W. 109th Street Overland Park, KS 66211

*1994 Commercial Price List.

Offer Expires April 30, 1994

CIRCLE #160/BOOTH #723,725



For mowing performance features, nothing else can make this cut.

Superior greens start with superior greens mower features. And the all-new Greens King® 422 is loaded with them.

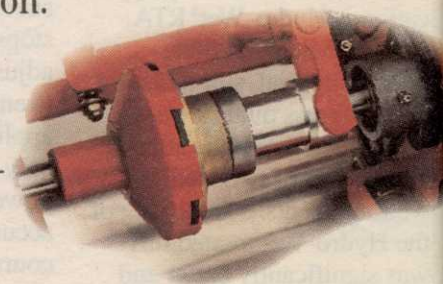
Exceptional side-to-side, front-to-rear balance and a more compact roller base help accentuate your greens' details, rather than your mower's limitations.

Our new 11-blade, electronically balanced reel delivers an unbelievably smooth cut, even down to 5/64." Plus, our exclusive Turf Groomer® option simply produces faster, truer, healthier greens than any imitator.

Clutch performer.

No other walking greens mower can touch the 422 for reliability. Our all-new clutch has been tested out to the equivalent of 70 years of operation, without any adjustment or lubrication.

The same eye for quality extends throughout this unique machine—from our space-age, long-life bearings and bushings, to the most durable drive belts made, to the powerful, high-efficiency 4-hp, 4-cycle OHV Honda engine.



With features like drop out drive drum, reel and bedknife, and easy, slide-apart traction roller with built-in differential, the Greens King 422 cuts maintenance time as neatly as it cuts grass.

See for yourself why it's a whole new ballgame, ask your Jacobsen distributor for a complete demonstration.

THE PROFESSIONAL'S CHOICE ON TURF.

**JACOBSEN
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Jacobsen Division of Textron, Inc.

CIRCLE #159

IT'S A WHOLE NEW BALLGAME.