



"WITH DACONIL 2787[®], WE'VE HAD NO PROBLEM WITH LEAF SPOT."



*Dave Southard,
Superintendent,
Bellevue
Country Club
Syracuse, New York*

Spring comes late in central New York, and Dave Southard, course superintendent at the Bellevue Country Club in Syracuse, knows he can count on plenty of moisture and cool temperatures. "That means Leaf spot," Dave says. "Then we go right from Leaf spot to Dollar spot to Brown patch to Snow mold."

That's why, when the last snow melts in mid-April, Dave begins a season-long program of turf protection that centers on Daconil 2787[®] Flowable Fungicide from ISK Biotech Corporation.

Fairways, tees and greens

"I don't think we have more Leaf spot problems than other courses, but we do seem to have a longer time during which you have to control it," Dave explains. "We spray fairways, tees, and greens about every two weeks for a six- or seven-week period."

Bellevue Country Club is an 18-hole Donald Ross course, built in 1916. Much of its character comes from the course's rolling, woody terrain. In fact, the trees create some moisture problems on greens, tees and fairways.

"We're trying to thin out the trees a little, but we're really overplanted," Dave admits. "Many parts of the course are slow to dry out in the morning. Early or late in the year, when the sun is low in the sky, there are parts of the course that really don't get any sun at all. The trees cut down on air circulation, too. And that increases disease pressure."

"I always come back to Daconil."

You might say Daconil 2787 is the cornerstone of Dave's turf management program. While he sometimes uses other products, he always comes back to Daconil 2787 for dependable disease control, and to avoid resistance. As Dave puts it: "For 23 years, it's been one of the basic products I use. It's very cost-effective, and quite dependable."

Have you got a Daconil 2787 success story? Tell us about it. 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 Dr., Suite 215, Cleveland, OH 44124.

Always follow label directions carefully when using turf and ornamentals plant protection products.
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**The cornerstone of your
turf management program.**

CIRCLE #101



Fore.



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THE NAME OF THE GAME.

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CIRCLE #108

NOW KILL ALGAE. WITHOUT KILLING YOUR BUDGET.



INTRODUCING ALGAEN-X® ALGAECIDE. It can give you algae control far superior to what you're getting now. And do it for a fraction of the cost of the chemical fungicides you've had to use, up to now. Unlike those chemical fungicides, Algaen-X was developed specifically to control algae. And does it ever!

Algaen-X is fast-acting, knocking down algae on contact. It's so powerful, you can control algae with very low application rates—just 1½ ounces per 1,000 square feet.

And all it costs to treat 1,000 square feet with Algaen-X is about 60¢. The cost-in-use of comparative chemical fungicides can be \$2.00 or more per 1,000 square feet!

You can get Algaen-X now in 2 x 2.5 gallon cases. Call your Scotts distributor today. Or call us toll-free at 1-800-492-8255.

New Algaen-X. It kills algae. Without killing your budget.

Scotts

Note: Algaen-X registration in California is pending. ©1994 The Scotts Company, Marysville, Ohio 43041.

CIRCLE #129

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 #138

(It's about time.)



UNTREATED

TREATED
with 5-oz. FeRRROMEAC AC
per 1,000 square feet.

FeRRROMEAC® Liquid Iron's rapid greening effect is illustrated in this 50,000 sq. ft. zoysiagrass lawn at Liberty Park, a development of Torchmark Development Corporation, located along I-459 in Birmingham, AL. It was photographed 48 hours after the right side was sprayed with FeRRROMEAC

Liquid Iron. To conduct the demonstration, Landscape Services Inc. divided the lawn with a plumbline on June 5, 1991, and walked the treatment on the turf, using a ChemLawn gun. LSI supervisors are shown admiring the difference before spraying the rest of the turf.

They Got the Green Without the Growth

Read how one of the largest landscape maintenance and installation contractors in the South achieves brilliant, long-lasting green without excessive growth or expense by relying more on FeRRROMEAC® Liquid Iron and less on nitrogen.

Everett Mealman,
Chairman and
Chief Executive Officer
PBI/Gordon Corporation



"It's our belief that there are two basic factors that have a bearing on our success as landscape maintenance and installation contractors," says Carl Love, maintenance supervisor, chemical division of Landscape Services Inc. (LSI), headquartered in Birmingham, Alabama. "They are: the health and appearance of the turf and ornamentals we manage; and customer satisfaction."

Obviously, LSI is doing well on both

counts, as witness the fact that they are one of the largest companies of this kind in the South.

Their program for zoysia and Bermuda consists of a special fertilizer formulation that is designed to rely more on Ferrmec than on nitrogen to supply the color. Five fertilizer applications per year are made . . . one every 40 days during the growing season, with a custom-tailored fall application that varies from year to year. Ferrmec is the major component in this program to assure maximum green-up.

"This schedule gives us what we like to call *show turf*," says Love, "and yet the cost is more than competitive. Best of all, it doesn't result in excessive top-growth that occurs when you rely completely on nitrogen for color."

So much for healthy, beautiful turf and reasonable costs.



Carl Love

But how about the way they treat their customers?

"Customers want to know that you appreciate their business. They need to know that they can depend on you for special requests as well as day to day maintenance. Ferrmec, with its fast, brilliant green-ups, is a real jewel in our customer relations program. Our customers see immediate results from a visit and know that, no matter what the occasion, their landscape will pass the test."

How's that for *treating* your customer right!

Love goes on to say that LSI has tested many liquid irons, but says that none of them measure up to Ferrmec.

"Ferrmec is ideal," Love contends. "It always works! It works *fast!* The color lasts *longer!* It's economical . . . and perhaps most important of all in this environmental age . . . it gives us the *green without the growth.*"

Why FeRRROMEAC is superior to other liquid irons

Ferrmec is formulated by a patented process which creates a stable solution of urea and iron sulfate. The nitrogen in Ferrmec, being in urea form, carries the iron into the plant quickly and efficiently. Although stable in solution, the urea and iron quickly break down after being absorbed by the plant.

Thus Ferrmec produces a radiant green *fast!* . . . usually within 24 hours, depending on conditions.

Yet the amount of nitrogen in Ferrmec is so miniscule that you get this dramatic green without the unwanted topgrowth associated with heavy nitrogen fertilization. The color generally lasts through five to six mowings.

Furthermore, the urea in Ferrmec holds the iron in a Ferrrous state. Thus that portion of a Ferrmec spray treatment which misses the leaves and falls to the ground can still be slowly absorbed through the roots.

If you, like Carl Love, want the "green without the growth" try Ferrmec — the liquid iron you can rely on.

G pbi / GORDON CORPORATION

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CIRCLE #143

FeRRROMEAC® AC

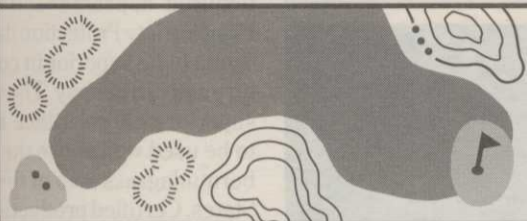
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Spring is the best time to prevent summer dry spot.

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 #159

"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 #156

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 #157

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 #158

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.

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*1994 Commercial Price List. At participating distributors only.

Offer Expires April 30, 1994

CIRCLE #160

Full 10" overhang makes trimming a breeze.

Get the most out of every ride—even around tricky traps and planting beds—with the generous 10" overhang of the 1684D. One of a complete family of Tri-King™ triplex mowers from Jacobsen.

More choices in agile, compact, high-production mowing.

Select a 16 hp gas, mechanically driven reel unit with 71" cutting width, or 16.5 hp diesel, hydraulically driven models in either 72" or 84" cutting widths.

All three feature your choice of 5 or 10-blade reels that can be switched from fixed to floating simply by removing a bolt. Plus, foot-operated reel lift allows the operator to keep both hands on the responsive steering yoke for fast, precise cross-cutting.

New standard features.

The 1672D & 1684D now come equipped with on-demand, all-wheel drive and power backlapping standard for the ultimate in triplex performance and

value, and the Tri-Kings' wide stance, lightweight design treads softly on delicate turf.

Ask your Jacobsen dealer for a complete demonstration.

THE PROFESSIONAL'S CHOICE ON TURF.

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CIRCLE #155

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