

J-M BUCKNER[®] INTRODUCES WATERSCAPING.

**A new concept of total irrigation capability
to help you keep things green.**

Ever since the first ditch was dug to bring water to thirsty vegetation, new and better ways to irrigate the land have continually been developed. Johns-Manville Buckner takes the next step ... Waterscaping. It's more than controllers, valves and sprinklers that simply move water. It's the total scope of irrigation ... from research on water distribution and component design to quality products and systems that perform reliably and efficiently. That's the way they've been designed.

Why We Call It Waterscaping.

With increasingly elaborate landscape designs, many more different kinds of vegetation to be watered and constant changes in the weather, both daily and seasonally, it becomes more apparent that irrigation is no longer a mechanical function. It has become an art and a science. Buckner Irrigation Systems is keeping up with you by providing the research, the products and the service through our distributors to help you do a better job.

Behind It All: Experience, Research and Testing.

At our computerized testing facility in Fresno, we constantly research, test and refine all the parts of Buckner systems. The purpose is twofold. First, to develop irrigation components that will perform efficiently within predetermined tolerances. The second purpose of our testing program is to insure you that the products you get will work according to our published performance data. The components we test come directly off the assembly line and all Buckner products are performance rated.





Precision Controllers With Unmatched Flexibility.

J-M Buckner is first in the industry to offer you solid-state microelectronics in an irrigation controller. Our KCS line of controllers are as easy to operate as pocket calculators. KCS offers unmatched flexibility with 12 or 24 individual circuits and four 14-day schedules ... all with timing accuracy down to a fraction of a second. The KCS totals daily watering time, allows skipping up to nine days, has both automatic and manual syringe cycles for services such as dew removal and many more unique features. Operation is simple, fast and accurate.

A Clog-Resistant Valve That Handles Any Flow Rate.

The J-M Buckner 930 Electric Valve. A new three-way solenoid eliminates continuous internal flow through tiny orifices and greatly reduces the chance of clogging. This also allows "dirty water" to pass through the valve without fouling the operation. One particularly important feature is that there is no minimum flow restriction. The valve will operate efficiently and open fully under all flow conditions.

Heads That Perform to the Specs.

Because of the design and construction of our full line of sprinkler heads and our extensive testing and quality control program, J-M Buckner heads will put out the amounts of water to the degree and configuration specified in our published technical data. Practically speaking, it means you can design our sprinkler into your system and be confident of a high level of performance in dispersing water when and where you need it.



The One Company That Has It All.

Working in conjunction with our nationwide network of trained distributors, J-M Buckner has a broad range of products and services to meet virtually any irrigation need. We offer you everything you need, whether it's for residential applications or a 36-hole golf course. Dealing with just one source is easier and economically more efficient for you. And you can be assured of compatible components that are backed by Johns-Manville.

To learn more about Waterscaping (technical information, planning assistance or quality irrigation system components), contact your J-M Buckner Distributor or Vince Nolletti, P.O. Box 232, Fresno, CA 93708, (209) 442-8511.

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Johns-Manville



**On the greens, the fairways...all around the links,
inside the clubhouse and under all the sinks**

DURSBAN 2E is the one insecticide that works. DURSBAN® 2E Insecticide is ideal for broad spectrum, multi-purpose insect control everywhere around the club. Outside, DURSBAN 2E gives you unsurpassed control of turf pests like chinch bugs, sod webworms and cutworms, plus ticks, chiggers and mosquitoes. It even wipes out bagworms and many other ornamental plant pests. In-

side, it cleans up the toughest roach problems, and keeps working to rid your buildings and restaurant areas of insect pests. Ask your supplier about the one insecticide that really works, DURSBAN 2E. Just be sure to follow all the directions and precautions on the label. Agricultural Products Department, Midland, Michigan 48640.

DOW CHEMICAL U.S.A.

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INTRODUCING CHIPCO[®] THAT WILL OUTPERFORM WITH ABOUT HALF THE



14- TO 21-DAY INTERVAL
FOR NEW 26019.



7- TO 14-DAY INTERVAL
FOR EVERYTHING ELSE.

Here's a new fungicide that could change your whole way of thinking about broad-spectrum fungus control *and* spray intervals. Because new Chipco 26019 gives more control with fewer sprays than any of the old fungicides you've had to use.

It stops the major turf diseases—dollar spot (including benomyl-resistant dollar spot), brown patch and Helminthosporium (leaf spot). And it does it for up to three weeks, at low, economical rates.

It's a nice material to handle, too. It mixes well, with no residual left in the tank. It also presents no problems of phytotoxicity to turf.

Last year was a wet one, with unusually high disease pressure in most areas. Yet, Chipco 26019 performed beautifully in wide-spread tests. This year, you'll have the chance to see how well it can perform for you. So ask your chemicals distributor for this welcome addition to the popular Chipco

2019. A TURF FUNGICIDE ANYTHING ELSE YOU CAN USE, THE NUMBER OF SPRAYS.

line of turf fungicides and herbicides. It will outperform anything else you can use, with about half the number of sprays.

"YOU FOLKS HAVE SOMETHING GOOD HERE."

"The main reason I'll use Chipco 26019 is to control dollar spot. Picking up brown patch and the others is gravy, as far as I'm concerned. This is a real good new chemical."

—Bob Dickison, golf course superintendent
Upper Montclair Country Club, Clifton, N.J.

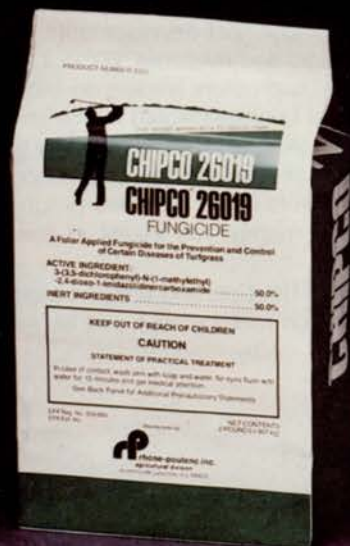
"I feel very good about this product. We tested it during one of the toughest summers in my memory. I think, over a 14-day period in August, we had very close to 10 inches of rain. It was an acid test for the material. These chemicals come and go, and some of them are short-lived. But you folks have something good here. The sprayability of Chipco 26019 is very impressive. And you only need six to 10 hours of drying time, which helps a lot during rainy periods. Some other materials require at least 12 hours."

—Paul Boizelle, golf course superintendent,
and John Fenwick, foreman,
Fiddler's Elbow Country Club, Far Hills, N.J.

"We started using Chipco 26019 in June of 1977. Before we started using it, we had very little luck with our other contact and systemic fungicides in certain areas. We were applying some contact fungicides at preventative and curative rates, and still only getting two or three days control, with the usual cold fronts coming through, followed by large outbreaks of dollar spot. Since we started using Chipco 26019, we haven't found dollar spots in these areas at all."

—Randy Wahler, golf course superintendent
Glen Flora Golf Course, Waukegan, Ill.

Rhône-Poulenc Inc. Agricultural Division,
Monmouth Junction, New Jersey 08852.



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Please read labels carefully, and use only as directed.

VIEWPOINT

Bruce F. Shank, Editor

Weeds Trees & Turf, once a champion of the rights and interests of the smaller segments of the Green Industry, is having an identity crisis.

Success has harmed the once comfortable feeling arborists and sod producers had about the magazine. They say we don't cover

them as intimately as we used to, because we are too "establishment" now with increased coverage of landscape and nursery markets. Since they feel neglected and overlooked, the cooperation between the magazine and leaders in their associations is failing. The situation,

as it now stands, is, "call our association if you want to know something, but don't expect us to help the magazine."

Sure, the magazine is a business enterprise and it makes a profit. And yes, we are spoiled by the attention received from the Associated Landscape Contractors of America, the American Nurserymen and affiliated groups, strong regional turf groups, and The Golf Course Superintendents' Association.

But, if the smaller associations would look closely at the magazine, the question and answer columns, the reader reply card for the editor, and the interview articles we have carried in the past year, they would see that the magazine is designed to be responsive, and is being responsive to those that ask it to be responsive.

This is not a cop out! We do strive to attend the annual meetings of ALL associations when we can. No one is goofing off here. We have worked hard to improve *Weeds Trees & Turf* and we have succeeded.

So let me apologize for our lack of attention to your problems. Let me restore that once intimate relationship *Weeds Trees & Turf* had with your industries. But, please, help us out a little bit.

One simple way is for the association to establish a public relations committee. I'll be more than willing to meet with the committee, pinpoint needed coverage, and provide that coverage in a quality and thoroughness not possible by smaller or less professional publications.

One final note. I fully support and will be glad to offer some of our resources to help association publications. *Turf News* by the American Sod Producers and *The Journal of Arboriculture* by the International Society of Arboriculture are absolutely superb publications! I concede that WTT could never match the attention an association publication can give your profession. There just isn't room in one publication to provide that kind of attention for every profession. I wish we could, but we can't print huge volumes and lose money for our stockholders.

AN OPEN MESSAGE TO LAWN AND GARDEN MANUFACTURERS

From C. Edward Scofield, Executive Vice President, RA-PID-GRO Corporation



“I've helped the lawn and garden industry to grow to an \$11 billion giant! It has been my privilege to frequently be a part of some of the great new changes and developments. I've also experienced my share of disappointments and mistakes. Without strong trade organizations, dedicated pioneers and competent leaders our industry would only be a fraction of what it is today. Your business would still be struggling, your outlook uncertain, were it not for the great work done by many trade organizations. Now we need one strong, overall lawn and garden association to knit manufacturers, producers and growers into a cohesive group. As President of LAGMA, I promise any time and money you invest in this association will pay off handsomely.”

Help develop and support a strong, effective trade association. For information on membership and benefits for your firm, ask Ed Scofield or contact:



THE LAWN AND GARDEN MANUFACTURERS ASSOCIATION

111 East Wacker Drive, Chicago, Illinois 60601 Telephone: 312/644-6610

How Roundup® helped Jim Siegfried renovate this fairway in days, without closing it for one minute.



Take a good look at this good-looking fairway.

Last fall, Jim Siegfried found a way to clean it up, without tearing it up—at the height of his club's busy season. With Roundup® herbicide by Monsanto.

Jim is the Greens Superintendent at Losantiville Country Club, Cincinnati, where bermudagrass had become a serious problem on the 18th fairway. To control it, Jim applied Roundup once—while the weeds were still actively growing—right at the start of the Labor Day weekend.

"That's really 'prime time' here," Jim told us. "But after we applied Roundup, we kept the fairway in play the whole weekend, and after. The members played right over it, with no problem."

Since Roundup has no residual soil activity, and won't wash or leach out of treated areas to injure desirable plants, Jim simply took normal precautions against spray drift—and didn't worry about damaging desirable vegetation along the fairway.

Even better, he was able to reseed right into the dying bermudagrass only 7 days after applying Roundup—without loss of playing time or inconvenience to the membership.

Reinfestation won't be a big problem for Jim, either. He knows that Roundup destroyed the rhizomes of the treated weeds, helping prevent their regrowth.

Jim thinks he'll use Roundup again this year—and apparently some club members hope so, too. "As soon as they saw how good this fairway looks, some of the members started asking when I'm going to do the same for #10, where we have some more bermuda. I'll probably tackle that with Roundup this fall."

If controlling many tough emerged weeds and grasses is a problem for you, see your local Monsanto representative or chemical dealer soon for your supply of Roundup.

Roundup. It worked for Jim Siegfried. It can work for you.

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There's never been a herbicide like this before.

ALWAYS READ AND FOLLOW THE LABEL DIRECTIONS FOR ROUNDUP. Roundup® is a registered trademark of the Monsanto Company. © Monsanto Company, 1979.

For more information, contact Monsanto Agricultural Products Company, 800 North Lindbergh Blvd., St. Louis, MO 63166. (314) 694-1900. BUCID

**“I’m a customer
and I have ideas, too!”**

