You’re looking at one of the reasons why Parker makes the highest quality grounds-care and lawn-care equipment. He’s R. W. Parker and he watches our every move . . . personally tests everything we make . . . Raises a fuss if he sees something he doesn’t like. He’s carrying on the diligent dedication to quality started by his grandfather in 1884.

If you’re in charge of grounds- and lawn-care, and if you want equipment that works smoother, lasts longer, hardly ever needs repairs, see your Parker distributor. He has a complete line of Parker self-propelled, trailing and manual turf sweepers, VAC 35 and Scavenger® vacuums, Hurricane® Blowers, and Thatch-O-Matic power rakes. They can save you time and cut the cost of grounds maintenance.

We’ll prove it with an on-the-spot demonstration!
Write for details on the complete line of Parker turf-care equipment.
"Is your superintendent getting the course ready for a spring tournament?"

“No, Jim always keeps it looking this good.”

How does he do it? He starts with the Du Pont TERSAN® 1-2-3 Disease Control Program and stays with it. The first step is the application of TERSAN LSR turf fungicide on tees, fairways and greens in early spring. TERSAN LSR stops Leaf Spot problems caused by overwintering spores of Helminthosporium spp. before the melting or fading-out stage. It also protects against Rust and Large Brown Patch before they have a chance to damage your turf.

This first step, along with your other sound turf management practices, can put your spring playing surface into shape that's fit for a tournament. And the second and third steps of the TERSAN 1-2-3 Program will help keep your turf that way because this program controls all major turf diseases on all common turf grasses all season long.

The TERSAN 1-2-3 Program offers disease control that’s complete, effective and economical. Disease control that surprises new members, keeps old ones satisfied—and lets the superintendent be more appreciated.

For complete details and a supply of TERSAN turf fungicides, contact your golf course supplier.

With any chemical, follow labeling instructions and warnings carefully.

TERSAN 1-2-3 DISEASE CONTROL PROGRAM

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We'll put our weed control crew
up against yours any day!

Would your crew promise (and deliver!) effective control of many weeds for as little as ten cents per thousand square feet?

Would they promise not to damage or weaken any growing stock they are cleared to handle?

Would they keep on working around the clock, month after month?

If not, turn the weed control job over to our crew. You couldn't ask for better, more dependable help!

**Elanco Products Company**, a division of Eli Lilly and Company, Dept. E-455, Indianapolis, Indiana 46206, U.S.A.

(Balan®—benefin, Elanco)
(Treflan®—trifluralin, Elanco)
(Dymid®—diphenamid, Elanco)
Halt Weed Assault

Fort Dix Military Reservation in central New Jersey is cutting costs of vegetation maintenance through the use of chemicals. Joe Haug, agronomist at the modern military post tells how he does it.

Herbicide Emulsions Keep Applicators On Target

Here's a report on emulsions and their advantages to the professional applicator. Tom Smith of Hill-Smith Systems, Memphis and Nashville, Tenn. demonstrates the use of one type of emulsion called Accutrol.

He Makes Trimming Easy With Chemicals

Vegetation maintenance in cemeteries involves both chemicals and mechanical equipment. But when mowers are used to trim around fences and monuments the result is often high repairs, lost time and a less than professional job. At the Mount Saint Benedict Cemetery in Bloomfield, Conn. superintendent Vito Patrissi has switched to chemical trimming.

$5 Billion Challenge

The Southern Weed Science Society met in New Orleans in January for the 26th annual meeting. Here's a WTT special report on what went on.

Update: Gypsy Moth 1973

If you live in the northeast and haven't been hit by Gypsy Moth, consider yourself fortunate. It may be only a matter of time. Read what can be done about this regional problem.

Don't Lose Your Turf to Leafspot

We're in the prime leafspot season. Superintendents must protect turfgrass against his tough disease. A preventative maintenance program is described in this article.

Greatest Spectacle In Commercial Turfgrass

A first-hand report of the 44th annual Golf Course Superintendents Association of American turfgrass conference and show.

Inside Look At Service Schools

Controlling Weeds Under Trees

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The Cover

Weed control within the Green Industry is varied. Our cover captures only a part of this action scene. Starting clockwise from the top, Rich Tate of Chem-Trol, Inc., Kansas City, Kans. sprays the fence line of an industrial plant site. In aquatic weed control, Bill Perdue pilots this chopper into position over destructive water hyacinths. At the bottom Robert Wright, Precision Spraying, Wayzata, Minn. and Ed Sorgatz of Ciba-Geigy check out weed species in a railroad yard before spraying. And most golf course superintendents will be applying herbicides on turfgrass to control weeds. The center of the cover is one of the most common weeds found around — crabgrass. Jim Converse of O. M. Scott & Sons Co., Marysville, Ohio is the artist.
Every year thousands of stately elms are ravaged by Dutch Elm disease, resulting in removal of these lovely trees. The SIReservoir (Systemic Implant Reservoir) system puts the treatment chemicals where they work best... internally, in the xylem, where the vessels carry the systemic to all parts of the tree. SIReservoir injectors can be installed in minutes, uptake begins immediately. The SIReservoir procedure has been included in the 1973 du Pont Benlate label for use in elms.

**SIMPLE** Requires few tools, installed in minutes by professionals and laymen alike.

**EFFECTIVE** Thoroughly proven in treatments throughout the midwest.

**REFILLABLE** Easily refilled as needed during the growing season and beyond.

**ECONOMICAL** Protect valuable trees for a few dollars a year. More effective than soil or foliar treatments.

Join the tree care revolution
Write today for complete details

SIReservoir
Systemic Implant Reservoir Corporation
Box 5304, Madison, Wis. 53705

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One TREX-SAN brand application in spring, and one in fall will actually control more than 35 different broadleaf weeds, while maximizing chemical safety to turf and ornamentals. TREX-SAN is a unique combination of 2,4-D, MCPP and DICAMBA. The synergism of this three-way combination gives you complete weed control with a cost-in-use that's less than that of most other broadleaf herbicides, when product and labor savings are considered!

TREX-SAN stops BEDSTRAW, BLACKMEDIC, BUCKHORN, BURDOCK, CHICORY, CHICKWEED, CLOVER, DANDELION, DOCK, GROUND IVY, HENBIT, KNOTWEED, PLANTAINS, POISON IVY, POISON OAK, PURSLANE, RAGWEED, SHEEP-SORREL, SHEPHERD'S PURSE, SPEEDWELL, SPURGE, THISTLE, WILD CARROT, WILD GARLIC, WILD LETTUCE, WILD ONION, YARROW and many more!

Order from your Mallinckrodt distributor today!
Jack Poksay's secret weapon.

You're looking at the business end of a machine that aerates, cores, renovates, slices, spikes, and cultivates. It's the Jacobsen 595 Turf Aerator. That's the weapon.

Now about Jack Poksay. He's with JEP Sales, Inc. at Yardville, New Jersey. Like all of us Jacobsen Distributors, he knows what the secret of healthy, luxuriant turf really is.

Deep root penetration. It's as simple as that. And as difficult as that.

Turf roots need to breathe. They need to soak up life-giving water, sunshine and fertilizer. But when the soil has become compacted, or the turf gets heavy, the nutrients have a hard time getting through. That's the difficult part.

Now here's the easy part. Jacobsen aerators break up compaction, loosen the dirt and force openings in thick turf that give the roots a better chance to grow deeper and stronger.

Whether you have a lot of turf or just a modest amount, we have the exact kind and size of aerator you need.

Our big pull-behind models aerate a five or seven-foot wide swath. The smaller self-propelled models spike or aerate in 18", 21" and 28" wide swaths.

If your turf needs aeration, and you're not doing anything about it, you have a choice. You can worry about it after your turf starts looking under par, then try to play catch up ball. Or you can have a chat with your Jacobsen Distributor about selecting the proper aerator. It's no secret about which is the better choice once you get to the root of the matter.

Your Jacobsen Distributors

Before we sell it, we buy it.
With MAINTAIN® CF 125, you can get along without so much mowing, pruning, trimming and edging.

Because practically everything MAINTAIN touches grows slower.

Just how much slower depends on what the weather does to your greenery and what kind of greenery it is.

For example, 200 acres of grassed median in Pennsylvania were treated with MAINTAIN early last spring, just after the first mowing. The grass was cut once more before Labor Day, and that was it. MAINTAIN saved the State Department of Transportation approximately 5 mowings that year.

What's more, MAINTAIN works on trees, shrubs and vines as well as grasses.

While it slows down the growth of turf, it practically stops broadleaf weeds in their tracks. Which, naturally improves the quality of the turf, as well as the effectiveness of your maintenance program.

And MAINTAIN can be sprayed where machinery can't go. Up steep slopes. Around guard rails. Along fences.

At Washington National Airport in Washington, D.C., MAINTAIN was used on a dangerously steep bank between two levels of the airport. MAINTAIN saved the maintenance department 5 mowings, and the chance of injuries was reduced immeasurably because the equipment was not used as often.

Of course, the best way to find out what MAINTAIN can do for you is to try it. And the best way to do that is to get in touch with your U.S. Borax distributor or your nearest U.S. Borax office:

- 234 Eglinton Ave., East Toronto 315, Ontario, Canada
- 1290 Avenue of the Americas, N.Y., N.Y. 10019
- 1700 East Sherwin Avenue, Des Plaines, Illinois 60018
- 300 Interstate N. Parkway, Atlanta, Georgia 30339
- 3075 Wilshire Boulevard, Los Angeles, Calif. 90010

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