

# Think Of Us As Turf Insurance.



**To insure the health of next year's turf, Fall fertilization with Par Ex® is your best policy.**

Fall is your root feeding season. The only time of year when the foundation of your turf can be expanded and strengthened with less competition from leaves for available carbohydrates.

**IBDU: the only slow-release nitrogen source that doesn't rely on bacterial action or temperature.**

It is activated only through moisture (hydrolysis) to slowly release nitrogen all through the Fall and early Winter. Right up to the time the ground freezes, extending the greening of your turf much later than conventional slow-release fertilizers can. While it

works to build a strong and healthy root and rhizome system in preparation for next year's Summer stresses.

**Yes. You can buy a cheaper fertilizer this Fall.**

But don't expect it to perform when your turf cools down below 55° and microbial activity stops. Then, only Par Ex can really get to the root of the matter. And anything that doesn't is no bargain.

So call your Par Ex representative today and find out exactly how affordable Par Ex is.

We guarantee you'll rest a lot more comfortably all year round.

**par ex**  
THE EX STANDS FOR EXCELLENCE



# 389,000 reasons you should be buying Ryan.



Only Ryan can give you double the tines for double the holes. So, instead of 194,500 holes over a football field you get 389,000 in the same amount of time. Nobody gives you greater flexibility to cover all of your aeration requirements on large area turf.

And nobody gives you a wider selection of tines to choose from. Coring tines for regular soil. Slicing tines for drier soil. Open spoon tines for renovation. There's a set of tines

and a towable Ryan aerator that's just right for you.

For large, level turf areas, the Ryan Tracaire® covers a wide 6-foot swath of ground. For undulating areas, the Ryan Renovaire® is the only tractor-drawn aerator available that follows the contour of the land so high spots, as well as low spots, get deep, even penetration. For smaller grounds, the Tow Lawnaire® and 3-Pt. Hitch Lawnaire® can be pulled by most tractors.

All give you maximum penetration at speeds up to 10 mph. All are designed to provide years of heavy use. All are backed by the name synonymous with great turf maintenance — Ryan.

For more information or a free demonstration, contact the Ryan dealer nearest you today. Or call toll-free: 1-800-228-4444.

**RYAN®**

**BUILT TO LAST**

6407 Cushman, OMC-Lincoln, P.O. Box 82409, Lincoln, NE 68501

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# sportsTURF

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DECEMBER 1988

## FIRST ANNUAL PRODUCT DIRECTORY

You are holding in your hands the first annual **sportsTURF Product Directory**. The directory is the result of four years of research and information gathering. Never before has such a targeted and comprehensive resource been published. It is truly a new and unique resource for the sports turf industry.

The entire December issue is devoted to one purpose: helping those responsible for large, recreational turf areas locate products they need quickly. Not only does the Product Directory list manufacturers of standard turf maintenance products, it also includes manufacturers of products designed specifically for sports turf managers and golf course superintendents. This single, comprehensive directory can help you obtain product information quickly and easily.

You'll want to keep this directory as a handy year-round reference. We encourage you to contact manufacturers to obtain their latest catalogs and the names of their local distributors. Tell them you found out about their company in **sportsTURF** magazine.

The directory is divided into two sections. The first half is a listing of more than 100 different types of equipment, chemicals, materials and seed. The manufacturers or suppliers of each type of product are listed along with their city and state.

To find the address and phone number of these companies, go to the second section of the directory where they are listed in alphabetical order. Letters next to each company's name indicate the categories of products they make. There are five categories, as follows:

- C** - Chemicals
- E** - Equipment
- I** - Irrigation
- M** - Materials & Supplies
- S** - Seed

As the sports turf market grows, more and more companies create products to make your job more efficient and effective. In future directories, we will endeavor to add these newcomers and to keep you abreast of their products. Since it is your directory, we are always anxious to hear your comments and suggestions to improve it.

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# “I SWITCHED TO RAIN BIRD... Because Life's Too Short!”



“I had tremendous problems with my other system. Now, MAXI®-ET is as close to having my own custom control system as there is. It didn't take long to see that the satellite is far superior to the other system. And the central unit is light years ahead of it, too.

“And, there's a big difference in flexibility. MAXI-ET doesn't tie you down to a closed set of parameters. MAXI-ET can solve many problems in irrigation by letting the superintendent use all the innovative tools available to him and letting him make the decisions.

“MAXI-ET is dependable. It works. Repair and maintenance is as much as 3 to 4 times lower per year.

“After installing the MAXI-ET system, we also changed all 27 greens, 5 tees, and 2 fairways to Rain Bird's 51DR rotors and they're here to stay! I'd say we'll save \$3,000 to \$4,000 in repair and labor this year by switching to the DR rotor.

“I highly recommend the Rain Bird system to anyone, anywhere!”

Gregory W. Graham, Golf Course Superintendent  
The Tucson National Resort and Spa, Tucson, Arizona

## Make Rain Bird your first choice.

See for yourself how this complete irrigation and environmental management system with a state-of-the-art, on-site weather station will save you time, energy, money *and* headaches. Remember, life's too short.

**Ask your distributor about convenient Rain Bird financing.**

# RAIN BIRD®

Rain Bird Sales, Inc., Golf Division  
145 North Grand Avenue, Glendora, CA 91740  
(213) 963-9311



# TAKE A TURN FOR THE BEST

**Turn more production and return more profit to your landscaping business with an 843 Bobcat skid-steer loader.**

Designed with engineering excellence to turn in its own tracks for time-saving maneuverability. And featuring an impressive array of changeable attachments to handle almost any job.

The full Bobcat line features 15 model sizes, ranging from 600 lbs. up to 4,000 lbs. rated capacity to handle almost any size load.



**The Bobcat skid-steer loader can turn in its own tracks.**

Regardless of size, all Bobcats offer the same outstanding features. Agility in tight areas. Attachment versatility. Rugged durability. Easy maintenance and operation. Comfort and safety. Top performance in any work situation.













Bobcat also offers value. A Bobcat is well-built, and backed by a dealer service and parts network second to none. No matter where you put your Bobcat to work, there's a Bobcat dealer nearby with genuine Bobcat parts and service by factory-trained mechanics. In fact, Bobcats are so well-built and maintained that they keep their value at trade-in time, which gives you a big return on your initial investment.

**Turn into your nearest Bobcat dealer today. And take a turn for the best in performance and value.**

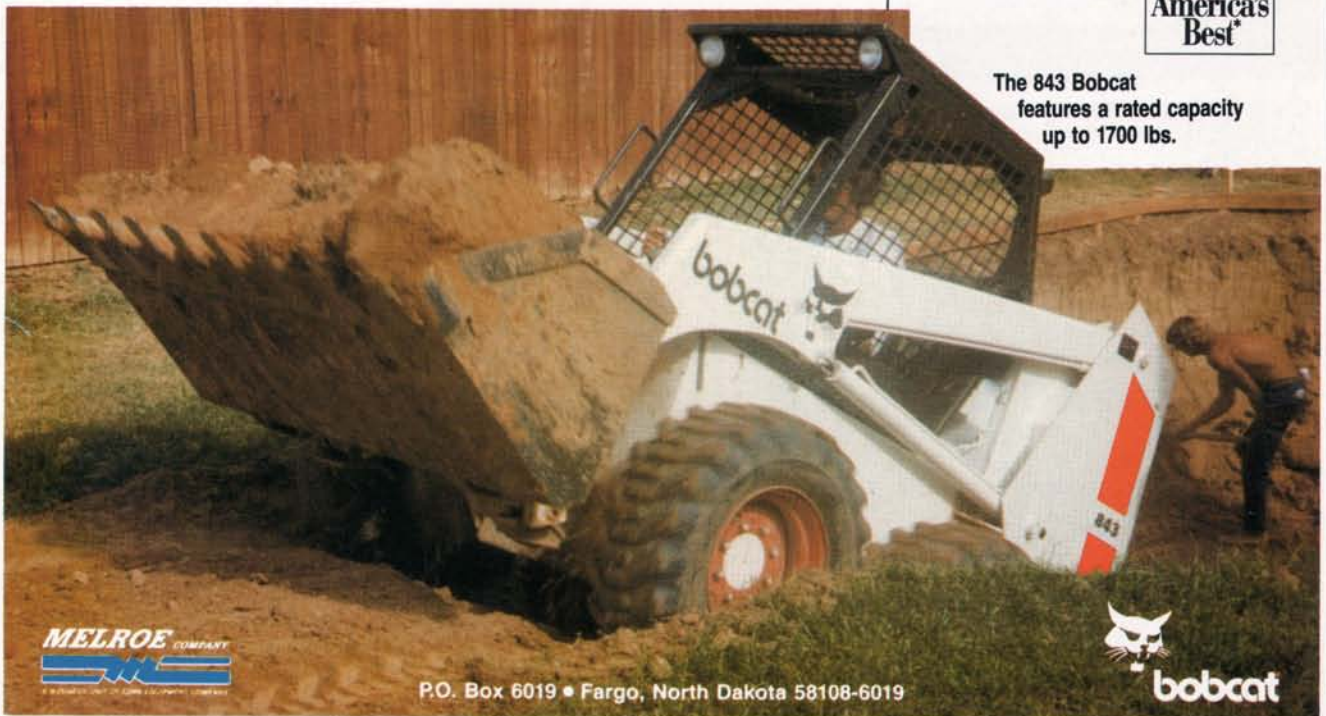
*\*Selected by Fortune Magazine as one of America's top 100 products.*



<b>Angle Broom</b> 	<b>Backhoe &amp; Rear Stabilizer</b> 	<b>Combination Bucket</b> 	<b>Front Scarifier</b> 	<b>Grader</b> 
<b>Grapples and Forks</b> 	<b>Hydraulic Breaker</b> 	<b>Earth Auger</b> 	<b>Sweeper</b> 	<b>Landscape Rake</b> 

Utility frame, three-point hitch, box scraper, york rake, trencher, planer, pallet fork, tracks, vibratory roller, tree transplanter and angle blade attachments are also available.

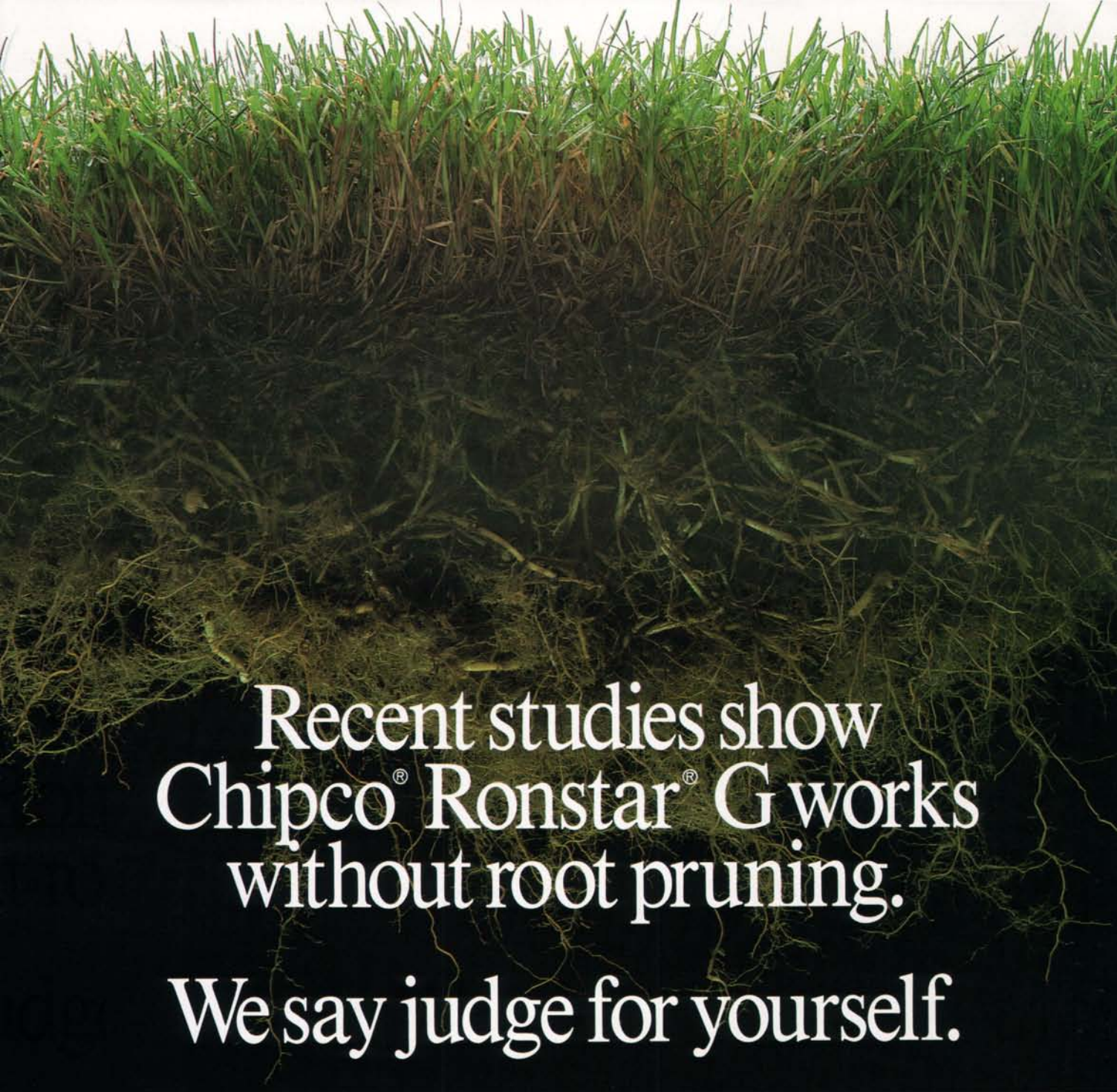
**The 843 Bobcat features a rated capacity up to 1700 lbs.**



P.O. Box 6019 • Fargo, North Dakota 58108-6019







Recent studies show  
Chipco® Ronstar® G works  
without root pruning.  
We say judge for yourself.

Let's face it, the last thing you need from a turf herbicide is root damage. That's why so many golf course superintendents are making CHIPCO® RONSTAR® brand G herbicide their first choice for broad-spectrum weed control.

Root pull studies conducted at a leading university show that CHIPCO® RONSTAR® G herbicide works without pruning turf roots. That's important, because healthier roots mean stronger, more durable turf.

Turf that stands up better to stress. Best of all, just one pre-emergence application of CHIPCO® RONSTAR® G provides season-long control of 25 tough broadleaf and grassy weeds—including goosegrass and crabgrass.

You'll also appreciate the fact that CHIPCO®

RONSTAR® G won't leach out or move laterally through the soil. And it's labeled for use on a wide variety of ornamentals. So you can

apply it to ornamental plantings at the same time you do your turf. You'll get up to 120 days of weed-free control.

Plus CHIPCO® RONSTAR® is also available as a wettable powder and in granular fertilizer formulations under well known brand names.

So judge for yourself. You'll discover why CHIPCO® RONSTAR® is the number one turf herbicide on the course today.



**Chipco® Ronstar® G**  
Brand Herbicide







# PARKER SWEEPER

From the Super Bowl, To Your Local High School Stadium...

*"Before, during and after the game, I rely on Parker sweepers."*

George Toma,  
National Football League Natural and Artificial Turf Consultant and Chief Grounds Keeper for all 22 Super Bowls.



Parker Trailing Sweepers are the choice of professionals like George and Chip Toma, official grounds keepers for Super Bowl XXII. For maximum performance and high quality workmanship, they rely on Parker lawn care equipment, the dependable choice for homeowners and professionals alike.

Parker offers a family of five Trailing Sweepers for a wide range of lawn care needs. Join top professionals who demand the best equipment at affordable prices, and choose Parker Trailing Sweepers for dependability and performance. Parker products are available at competitive prices through a nationwide distributor network.

\*Parker Sweepers also work great on artificial turf.



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