

WE GAVE IT EVERYTHING BUT A PREMIUM PRICE

Our new T-17D Bobcat riding mower. We gave it premium features from the ground up. Commercial features you'd expect to pay thousands more for: A heavy-gauge steel up-front cutter deck, offset 15" for superior trimming. Maneuverability so tight, it leaves an uncut circle of only 11". Single-pedal hydrostatic control, for effortless forward and reverse motion. Plus a low center of gravity for cat-like hill climbing, and full-floating deck for a fine, contoured cut.

The Ransomes T-17D Bobcat rider. We gave it our all, so you can get all you'd ever want in a mower. Without paying the price.

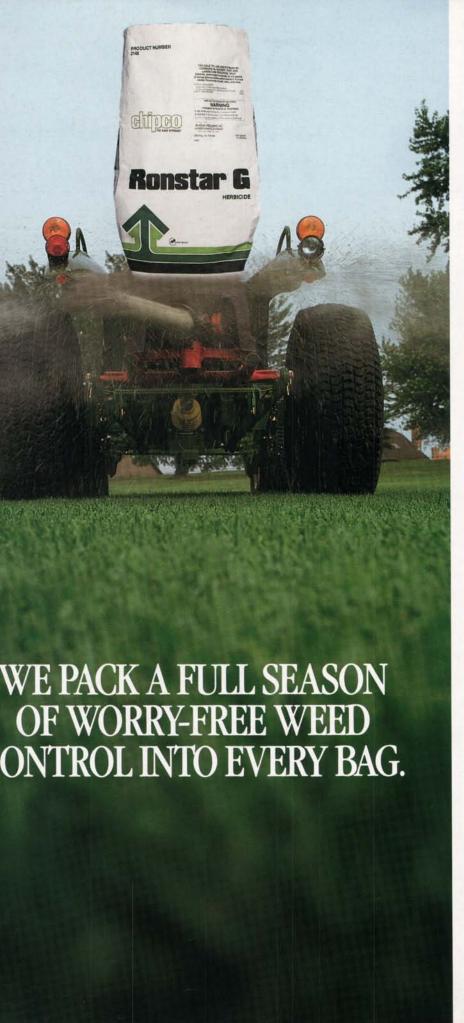
For more great ideas, give your Ransomes distributor a look. Or call Ransomes, Inc., One Bob Cat Lane, Johnson Creek, WI 53038, (414) 699-2000.

RANSOMES

BOB-CAT®

WHERE GREAT IDEAS START

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Only CHIPCO® RONSTAR® herbicide gives you safe, season-long control of crabgrass, goosegrass and tough broadleaf weeds.

Like most turf professionals, you want a herbicide that works the first time, every time. One that controls crabgrass, goosegrass and tough broadleaf weeds all season long...without damaging your turf.

But there's only one place you'll find that kind of control. Inside every bag of CHIPCO RONSTAR herbicide.

A single application of CHIPCO RONSTAR herbicide delivers the longest-lasting, most dependable pre-emergence control of crabgrass and goosegrass you can buy. In addition, CHIPCO RONSTAR herbicide keeps oxalis, carpetweed and many other broadleaves out of sight and out of mind.

Unlike most turf herbicides, CHIPCO RONSTAR herbicide controls weeds without harming turfgrasses. In fact, tests prove that CHIPCO RONSTAR herbicide will not cause the root pruning problems associated with other products.

CHIPCO RONSTAR herbicide can also be used near trees, ornamentals and ground covers without fear of damaging sensitive varieties. And, CHIPCO RONSTAR herbicide won't leach or move laterally like some other herbicides.

When it's time to plan your weed control program, remember the herbicide that has everything you need in one bag. CHIPCO RONSTAR G herbicide or new CHIPCO RONSTAR WP herbicide.

Rhone-Poulenc Ag Company, CHIPCO Department, P.O. Box 12014, Research Triangle Park, NC 27709.





Please read label carefully and use only as directed.

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SportsTURF

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VOLUME FOUR. NUMBER FOUR

APRIL 1988

MAIN EVENTS

14 OLSEN FIELD: COLLEGIATE DIAMOND SPARKLES

Leo Goertz had every intention of becoming an agricultural economist when he joined his older brother at Texas A&M University in College Station. But a part-time job as a student manager at the university's new Olsen Field, which Goertz took to help pay for his education, has since become a full-time one as head groundskeeper. He has no regrets and this year his hard work at Olsen Field won the Baseball Diamond of the Year Award for the collegiate level.

22 CHANNEL DRAINS

A growing number of sports turf managers and groundskeepers are discovering the advantages of channel-type drains. The tall, narrow drains provide a greater tolerance to slope and simplify installation. Drainage problems can be remedied without expensive equipment or major surface disturbance.

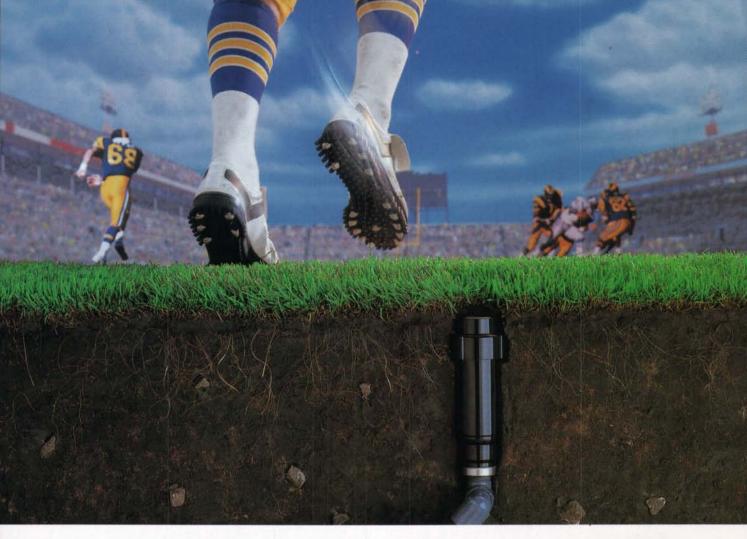
24 POSTEMERGENCE WEED CONTROL: HELPING TURF ON THE REBOUND

Sports turf is in a constant state of recovery. It is gouged, trampled, mowed low, aerated, verticut, and played on when injured or dormant. Yet, with proper care and use, it rebounds within days. A major part of that care is weed control, both preemergence and postemergence. In this article, turf specialists from across the country describe key problem weeds and their control once they have become established.

LINE-UP

- 8 FROM THE PUBLISHER
- 12 THE FRONT OFFICE
- 12 EVENTS
- **34** CHALKBOARD
- 42 ROOKIES
- 50 SCOREBOARD

COVER: The Aggies baseball team practices on Olsen Field at Texas A&M University in College Station.



Toro 640. Competition 0.

or reliability, ruggedness, and allaround high performance, Toro's heavy-duty 640 sprinkler beats all challengers hands down. No wonder it's been the leading choice for U.S. athletic fields for over a decade.

Most vandalproof player.



A rugged stainless steel case protects the nozzle and drive assembly.

Compare these stats: The 640 body is twice as heavy as many other brands, making it more resistant to vandals as well as to surges and water hammer. Critical gears are high-impact brass.



The nozzle is locked on with a set screw and completely encased in stainless steel. And the whole head can be mounted ½" below grade, safe from prying tools.

Critical bull gear and final drive gears are made of high strength brass and stainless steel.

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The best defense against liabilities.

The 640's low-mount, pop-up operation and small exposed surface area also means less chance of accidents. And maintenance is streamlined, too, because you don't have to trim around the heads.

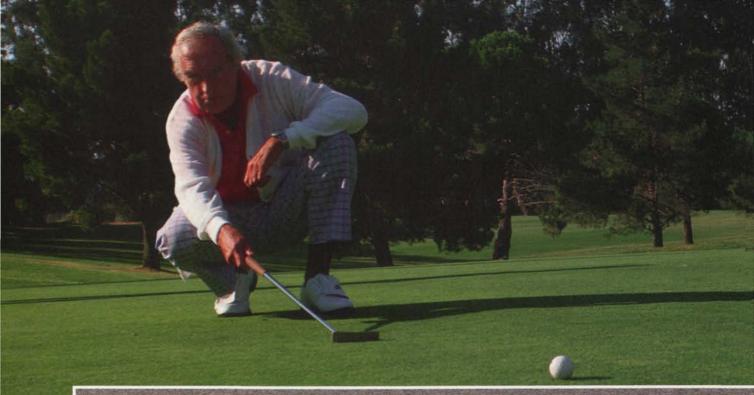
Toro 640. The leader in our lineup. For durability, quiet, smooth, consistent operation, and a five year warranty—call for it on your next project.

For more information, contact your local Toro dealer, or Toro directly at 5825 Jasmine St., Riverside, CA 92504.

(714) 688-9221.



Excellence in Irrigation*



HOW TO PREVENT DOLLAR SPOT & BROWN PATCH FROM RUINING YOU ON INSPECTION DAY.

PREVENT DOLLAR SPOT, BROWN PATCH AND OTHER DISEASES EARLY, <u>BEFORE</u> THEY BECOME A PROBLEM.

You don't want to be put on the spot; use the Banner® preventive program. Banner works systemically to control disease from the inside out. Once absorbed by the leaf and stem system, Banner won't wash off and keeps on working after drying, unaffected by rain or irrigation. Used as directed, Banner is safe to turf and applicators.

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CIBA-GEIGY

© 1988 CIBA-GEIGY Corporation, CIBA-GEIGY, Ag Division, Box 18300, Greensboro, NC 27419. Always read and follow label directions. Banner can be used on all turif grass varieties (Use on all turif grass varieties label pending.) The following restrictions apply to Bermudagrass and St. Augustine grass: Do not use more than 2 oz. per 1,000 square feet every 30 days. Not labeled for use in California.



THE BANNER PREVENTIVE PROGRAM

How to prevent dollar spot

Apply Banner at a 1 oz. rate early (April-May through September) to prevent dollar spot from ruining your greens for full 28-day control.

How to prevent brown patch and other diseases

Apply Banner at the 2-4* oz. rate (May or June through September) for 10-21 day brown patch control. And at 1-2 ozs., Banner provides excellent systemic control of anthracnose, powdery mildew, rust, red thread and stripe smut. Or, use Banner at the higher 2-4* oz. rate to achieve broader-spectrum control of leaf spot and melting out for 14-21 days. And the 4* oz. rate for summer patch and spring dead spot at 30-day intervals.

Tank mix Banner to control already-present brown patch

As with all turf fungicides, Banner's scheduling is critical. But when schedules are interrupted and brown patch is present, use Banner at a 2 oz. rate in a tank mix with contact

fungicides like Daconil 2787° or Chipco° 26019. The contact fungicides will control existing diseases and Banner will prevent future infections.

New Banner. Unsurpassed protection for greens, tees, and fairways.

And you'll know it on inspection day. *4 oz. label rate pending

BANNER. LONGER LASTING, PREVENTIVE CONTROL.

tanner

THE PUBLISHER FROM

t used to be that I would get to an airport 15 minutes t used to be that I would get to an airport 15 minutes before a flight to catch my plane. Sitting around airports was not my idea of making the heet use of my time before a flight to catch my plane. Sitting around airports was not my idea of making the best use of my time.

But with the airlines the way they are today, one had better get there early

get there early.

A couple of weeks ago, hour early, I was tired and hungry A couple of weeks ago, I was in New York on my way home. I got to the airport an hour early. I was tired and hungry and instrumented to get home that evening. But my plane home. I got to the airport an hour early. I was tired and hungry home. I got to the airport an hour early. I was tired and plane, But my plane to an indicate the scheduled departure. There was supposedly bound for Los Angeles, sat at the gate for was supposedly bound for Los Angeles, another plane took of hour-and-a-half after the scheduled as another plane took of a mechanical problem. nour-and-a-nair after the scheduled departure. There was a mechanical problem. I watched as another plane took off to See Erapsico. We all started to Isse Our coal. Temperature See Erapsico. a mechanical problem. I watched as another plane took off for San Francisco. We all started to lose our cool. Tempers began to flare. I felt sorry for the agents of the gate to lose our cool to be a server for the agents of the gate. began to flare. I felt sorry for the agents at the gate, taking over which they had no control criticism for something over which they had no control began to hare. Their sorry for the agents at the gate, taking criticism for something over which they had no control. The complainers of Louise madder each minute and join the complainers.

I had a choice: I could get madder each minute and join the best of a bad situation. I decided to try and make the best of a bad situation. I had a choice: I could get madder each minute and join the complainers, or I could get madder each minute and join the complainers, or I could get based on the best of a bad situation. I decided to try and make the best of a bad situation. I decided to try and make the best of a bad situation. I decided to try and make the best of a bad situation. I decided to try and make the best of a bad situation. I decided to try and make the best of a bad situation. I decided to try and make the best of a bad situation. busy and try to be part of the solution. I decided to try and make the best of a bad situation.

I got up, walked around the desk, and joined the ticket agents. I kidded with them—I told beet. As each passenger came up I explained the problems. I got up, walked around the desk, and joined the ticket agents. Surprisingly, they didn't them—I told with them—I told the problems. I kidded with them—I can object. As each passenger came up I explained the problems from their home office in Chicago object. As each passenger came up I united Airlines from their home of them that I was flown in by United Airlines from their home of them that I was flown in by United Airlines from their home of them that I was flown in by United Airlines from their home of them that I was flown in by United Airlines from their home of them that I was flown in by United Airlines from their home of them that I was flown in by United Airlines from the ticket agents.

object. As each passenger came up I explained the problems. I kidded with them—I told chicago of them that I was flown in by United Airlines from their home office in Chicago some of them that I was flown in by united Airlines from their home office in Chicago of them that I was flown in by united Airlines from their home office in Chicago. st to placate them—others I told something else.
But in the end, the passengers realized that the only way to get home was to work with let home. All of a sudden they realized that the But in the end, the passengers realized that I was just another passenger, wanting to work with get home. All of a sudden they realized that the only way to get hat the passengers were the agents to solve our plane problems. The agents realized that the passengers were some or mem that I was flown in by United Airlines just to placate them—others I told something else.

get home. All of a sudden they realized that the only way to get home was to work with the agents to solve our plane problems. The agents realized that the passengers were the agents to solve our plane problems after our scheduled departure.

Now it was three hours after our scheduled departure. the agents to solve our plane problems. The agents realized that the passengel as they were. Now it was three hours after our scheduled departure. We couldn't move until the mechanics it was like being stuck in an elevator. stuck as they were. Now it was three hours after our scheduled departure.

It was like being stuck in an elevator. We couldn't move until the mechanics fixed the like being stuck in an elevator. We call the like being stuck in an elevator of the like being stuck in an elevator. The like being stuck in an elevator of the like a bit. Gradually everyone cooled down or the like being madder and madder didn't help a bit. It was like being stuck in an elevator. We couldn't move until the mechanics fixed the problem. Getting madder and madder didn't help a bit. Gradually, everyone to deal with the passengers could think more clearly. We were going to deal with the agents and the passengers could think more clearly.

problem. Getting madder and madder didn't help a bit. Gradually, everyone cooled down.

The agents and the passengers could think more clearly. We were going to deal with the agents and the passengers could think more clearly. The agents and the passengers could think more clearly. We were going to deal with think more clearly. The agents and the passengers could think more clearly. The agents are the passengers could think more clearly. The agents are the passengers could be a bunch of irritated individuals.

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The agents are the passengers could be a bunch of irritated individuals.

The agents are the passengers could be a bunch of irritated individuals.

The agents are the passengers are the passeng is problem as a team instead of as a bunch of irritated individuals.

We ate and returned to the gate hopeful of a soWe ate and returned to the gate hopeful of a soWe ate and returned to the gate hopeful of a soWe ate and returned to the gate hopeful of a soWe ate and returned to the gate hopeful of a soWe ate and returned to the gate hopeful of a soEveryone was given a meal voucher.

Everyone was given a meal voucher of hours before we were on our way. Everyone was given a meal voucher. We ate and returned to the gate hopeful of a solution. Well, it took another couple of hours before we were on our way. We touched down at 2 a.m., waited for our bags for another 30 minutes, and I pulled into my driveway at a 2 a.m., waited for our bags for another 30 minutes.

a.m. Talk about exhausted!

The experience taught everyone on that plane a lesson. Nothing gets accomplished in the the experience taught everyone on that plane a lesson. Nothing gets accomplished the experience taught everyone on that plane a lesson. Nothing gets accomplished the experience taught everyone on that plane a lesson. Nothing gets accomplished the experience taught everyone on that plane a lesson. Nothing gets accomplished the experience taught everyone on that plane a lesson. Nothing gets accomplished the experience taught everyone on that plane a lesson. Nothing gets accomplished the experience taught everyone on that plane a lesson. The experience taught everyone on that plane a lesson to the experience taught everyone on that plane a lesson to the experience taught everyone on that plane a lesson to the experience taught everyone on the experience taught everyone of the experience taught everyo The experience taught everyone on that plane a lesson. Nothing gets accomplished in the by blaming others for your predicament. You can't blame people who are caught in the around blaming others for your predicament. Once you realize that only the around middle, with little power to come up with a solution. by blaming others for your predicament. You can't blame people who are caught in the group middle, with little power to come up with a solution. Once you realize that only the group middle, with little power to come up with a make progress.

3 a.m. Talk about exhausted!

middle, with little power to come up with a solution. Once you realize that only the group as a whole has clout, then you start to make progress.

Many parks and municipalities in this country are stuck with mechanical problems and many parks and municipalities in this country are stuck with mechanical problems and sports facilities sit in poor condition because the only aclimited resources. Fields and sports facilities sit in poor condition because the only aclimited resources. Many parks and municipalities in this country are stuck with mechanical problems and limited resources. Fields and sports facilities sit in poor condition because the only actimited resources. Fields and sports facilities sit in poor condition because the only actimited resources. Fields and sports facilities sit in poor condition because the only actimited resources. on being taken is complaining, not rational discussion.

The parks and sports complexes were built for the citizens and the citizens arine about a punicipality has not allowed enough in its budget for upkeen.

The parks and sports complexes were built for the citizens of that city or town. If that municipality has not allowed enough in its budget for upkeep, and the citizens gripe about themselves. It is not allowed enough in its budget for upkeep, and the citizens gripe about themselves. municipality has not allowed enough in its budget for upkeep, and the citizens gripe about themselves.

It is one another but not to the city officials, they have no one to blame bust look at the it to one another but not to the city officials to do their thing, then just look about On the other hand, if we allow the city officials know that we are unhappy about of the other hand, if we don't let our city officials know that we are unhappy about of the other hand, if we don't let our city officials know that we are unhappy about on the other hand. If we don't let our city officials know that we are unhappy about on the other hand, if we don't let our city officials know that we are unhappy about on the other hand. tion being taken is complaining, not rational discussion.

The parks and sports racilities sit in poor of the parks and sports racilities sit in poor of the complexity in poor of the parks and sports complexes were built for the citizental parks and sports complexes were built for the citizental parks. On the other hand, if we allow the city officials to do their thing, then just look at the condition of our parks. If we don't let our city officials know that we are unhappy about condition of our parks, they will continue to let them slip. The old adage. "The squeaky the condition of our parks, they will continue to let them slip." condition of our parks. If we don't let our city officials know that we are unhappy about the condition of our parks, they will continue to let them slip. The old adage, "The squeaky wheel gets the grease." holds true here.

the condition of our parks, they will continue to let them slip. The old adage, "The squeaky wheel gets the grease," holds true here.

I am constantly amazed at how much use our parks and recreational areas get. It seems our parks and recreational areas get. It seems there wheel gets the grease," holds true here.

I am constantly amazed at how much use our parks and recreational leagues, soccer leagues, that every night the various sport fields are used for softball leagues. I am constantly amazed at how much use our parks and recreational areas get. It seems that every night the various sport fields are used for softball leagues, soccer leagues, T-ball and football.

ball and football.

Park and recreational personnel are caught in the middle. Their hands are tied. They have limited budgets to get the park in condition. Yet the citizens (for whom the park was law e limited budgets to get the park in condition.

Park and recreational personnel are caught in the middle. Their hands are tied. They have limited budgets to get the park in condition, yet the citizens (for whom the park was built) see their children play under poor turf conditions. built) see their children play under poor turf conditions.

The personnel from Parks and Recreation as a way that would work with the personnel from Parks and Recreation as the city council, they could devise a way that would work of the citizens got together with the personnel devise a way that would work away the citizens got together with they could devise a way that would work suggested they are the citizens or the city council, they could devise a way that would work suggested they are th have imited budgets to get the park in condition, yet the conditions.

built) see their children play under poor turf conditions.

Maybe if the citizens not together with the personnel. T-ball and football.

more aware of them. Then progress begins.

Me can always come up with solutions—maybe not to everyone's satisfaction, but a world is all about.

We can always come up with solutions is what this world is all about.

more aware of them. Then progress begins.

