

Even more
It's **kid proof**



Denser, darker green Manhattan II takes the bruises *for* your athlete

What goes up must come down . . . and that goes double for athletes' knees and elbows.

Improved Manhattan II perennial ryegrass has a built-in cushion developed through genetic improvement. The greater tiller density of Manhattan II takes the punishment athletes dish out, then springs back to retain its great-



looking appearance. All that toughness . . . with improved mowability to boot!

Manhattan II also provides a darker green color than the old standard Manhattan; improved disease resistance, drought and shade tolerance as well as fertilizer savings.

Manhattan II was developed to save on maintenance costs . . . but the *real* saving is on knees and elbows!

"Fall on the leader"

Manhattan II

TURF-TYPE PERENNIAL RYEGRASS

Qualified turf associations can earn cash for turf research by saving Manhattan II blue tags. Contact your dealer for details.



Distributed by

Turf Merchants, Inc.

P.O. Box 1467 • Albany, OR 97321
Outside Oregon 800-421-1735
503/491-3622 TWX 910-997-0733

Turf-Seed, Inc.

P.O. Box 250 • Hubbard, OR 97032
503/981-9571 TWX 510-590-0957



How to stay below grade and under budget.

Introducing Toro's new 610 Series gear-driven rotary sprinkler, the ideal choice for sportsfields, parks and other public installations. With a 45' to 58' watering radius, it offers many of the same highly attractive features as our top-of-the-line 640—at a much more attractive price.

Safety and vandal-resistance. A strong combination.

Like our 640, the 610 is one of the safest sprinklers around. It can be installed up to 1/2" below grade, and has a surface diameter of only 2-3/8" which greatly reduces the chance of tripping or injury.

It's also extremely vandal-resistant. Thanks to a thick, sturdy one-piece housing that surrounds all parts from the nozzle to the gear box. It's tough enough to withstand a direct kick to the nozzle while the sprinkler is operating. And a powerful, stainless steel retraction spring assures positive pop-down and resists prying up.

More high performance features.

The 610 features Toro's proven gear-driven design. So you can count on smooth, quiet operation. Plus, its powerful brass and plastic gears provide added strength to withstand high pressure surges.



We've designed the 610 with a new seal for better performance. It seals tightly against a non-rotating surface. Requires less flush to keep out debris. And helps eliminate stick-up problems in virtually every soil condition.

The 610 has got even more extras,

including a full 4" pop-up to clear tall grasses. A standard check valve that prevents puddling. And a 25% reducible watering radius for greater flexibility in design and installation.

So when you need a reliable, affordable below-grade sprinkler head for medium to large turf areas, don't settle for anything less than the Toro 610. It offers top-of-the-line performance that fits your bottom line.

For more information, contact your local Toro dealer, or Toro at 5825 Jasmine St., Riverside, CA 92504. (714) 688-9221.



Excellence in Irrigation™

sportsTURF

PROGRAM

STAFF

PUBLISHER **DENNE GOLDSTEIN**
ASSOCIATE PUBLISHER **BRUCE SHANK**
EDITOR **ANNE GOLDSTEIN**
ASSOCIATE EDITOR **JAMES GREGORY**
ADVERTISING DIRECTOR **JEFFREY JAMPOL**
ADVERTISING SALES **RON VAN METER**
PRODUCTION MANAGER **STACEY GOLDSTEIN**
ART DIRECTOR **MARK KOPRCINA**
CIRCULATION **DENISE ALLEN, GIL ZITTEROW**
ADVISORY BOARD **WILLIAM DANIEL, ROBERT FRIETAS, VIC GIBEAULT, ROY GOSS, FRED GRAU, HENRY INDYK, WILLIAM KNOOP**

ADVERTISING AND EDITORIAL OFFICES

P. O. BOX 156, ENCINO, CA 91426-0156 / 818-343-4334

SUBSCRIPTION RATES

ONE YEAR \$18
TWO YEARS \$30
FOREIGN (ONE YEAR) \$40



P.O. BOX 156, ENCINO, CA 91426
(818) 343-4334

OTHER GOLD TRADE PUBLICATIONS

LANDSCAPE & IRRIGATION,
ARBOR AGE,
IRRIGATION JOURNAL

EXECUTIVE STAFF

PRESIDENT **DENNE GOLDSTEIN**
VICE PRESIDENT **BRUCE F. SHANK**
VICE PRESIDENT **ANNE GOLDSTEIN**
VICE PRESIDENT **STACEY GOLDSTEIN**
VICE PRESIDENT **RANDI GOLDSTEIN**
VICE PRESIDENT **IRA GOLDSTEIN**
MASCOT **JOJO**

sportsTURF Magazine

is published nine times a year by GTP, Inc.
Material in this publication may not be reproduced or photocopied in any form without the written permission of the publisher.
Copyright 1986. BPA Membership applied for August 1985. Audit pending.

Postmaster: Please send change of address form 3579 to sportsTURF magazine, P. O. Box 156, Encino, CA 91426-0156. Application to mail at 2nd Class Rates is pending at Van Nuys, California.

VOLUME TWO, NUMBER NINE

NOVEMBER/DECEMBER 1986

MAIN EVENTS

12 CONTRACTOR PROVIDES AFFORDABLE SOLUTION TO WORN-OUT FIELDS

The Greenway Company has brought new hope to towns and private institutions with worn-out fields and limited funds for turf equipment and maintenance staff. Owner Kevin McCarthy designs customized renovation and maintenance programs for each field. Then in one day he moves his men and equipment on the field and completes the necessary work. Six weeks later the school, college or park has a quality playing field without the expense of buying a lot of rarely-used equipment.

18 MORE EFFICIENT MOWERS SAVE LABOR, BOOST QUALITY

Managers of sports facilities are discovering that specialized mowing equipment not only allows them to improve the appearance and condition of their turf, it allows them to control labor costs through increased productivity. By updating mowers for utility turf and reaping the benefits of greater maneuverability and speed, the facility can afford to buy specialized mowing equipment for its primary fields.

LINE-UP

11 THE FRONT OFFICE

11 EVENTS

25 CHALKBOARD

30 ROOKIES

34 SCOREBOARD

COVER: Greenway does all turf, base path and mound work. All the facility must do is mow.

CITATION II • BIRDIE II • MANHATTAN II
**FERRY-MORSE GOLD TAG BRAND
 COVERS THE 1986 ROSE BOWL**



The Rose Bowl at Pasadena, CA, January 1, 1986

New generation perennial ryegrasses provide 'near perfect' playing surface . . . prove older ryegrass varieties to be passé

PASADENA, CA – When the field turf management team for the Rose Bowl specified the perennial ryegrass blend to

The field still looked terrific the day after the game



oversee the 1986 Classic, they chose Ferry-Morse Gold Tag Brand, a blend of Citation II, Birdie II and Manhattan II ryegrasses produced by Turf-Seed, Inc.

To meet demanding time and performance constraints, they opted to use this blend of genetically improved ryegrasses based on performance in prior testing against other varieties and combinations. Gold Tag Blend germinated and established quickly, producing a dark green, durable playing surface that enhanced the playing field graphics and the proud heritage of the Rose Bowl itself.

Based on comments and accolades bestowed in 1986, the turf management team anticipates the use of genetically improved ryegrasses like Citation II, Birdie II and Manhattan II, and Gold Tag Blend in the future.

And it looks like a very bright future, indeed.

Citation II, Birdie II and Manhattan II are products of



PO Box 250, Hubbard, OR 97032
 503/981-9571 TWX 510 590 0957

Gold Tag Brand is a product of



Ferry-Morse Seed Co.

PO Box 4938, Modesto, CA 97352
 In California, 1-800-572-SEED
 209/ 579-SEED

2120 Via Burton, Anaheim, CA 92806
 714/ 774-5460

600 Stephen Beale Dr., Fulton, KY 42041
 1-800-626-3392 502/ 472-3400



Resplendent in the afternoon sun, Dodger Stadium, home of the Los Angeles Dodgers, plays host to another record setting crowd.

Grounds for Ransomes.



The condition of the playing field contributes as much to major league performance as the consummate skills of the ballplayers. Dodger groundskeepers choose the Ransomes Motor 180 to provide the superb finish needed for a true bounce, a consistent roll and the sure footing required for championship play. Precision mowing at cutting heights from $\frac{3}{8}$ " to 3" offers the flexibility to accommodate varying weather conditions and the 71" cutting width makes short work of grooming the power alleys. And that's grounds for seeing your Ransomes Bob Cat distributor. Or, call Ransomes, Inc., One Bob Cat Lane, Johnson Creek, WI 53038, (414) 699-2000.

RANSOMES

The grass machine.

Introducing the 7-Year Limited Warranty

For years we've had an open and shut case for quality in irrigation system valves. Now we're putting a promise behind our words.

The 8000BCR Series of contamination-resistant, 1" to 3" bronze valves is so tough and dependable that Weather-matic is backing them up with a new 7-year limited warranty!

But there's even more. Our direct burial, remote control valves are available in other models, too. The new 7000E Series offers competitively priced bronze valves in 3/4" to 2" sizes. The 11000 Series features 1" to 2" sizes of high-strength, glass-filled plastic construction. Both carry 1-year limited warranties.

All Weather-matic valves are the normally-



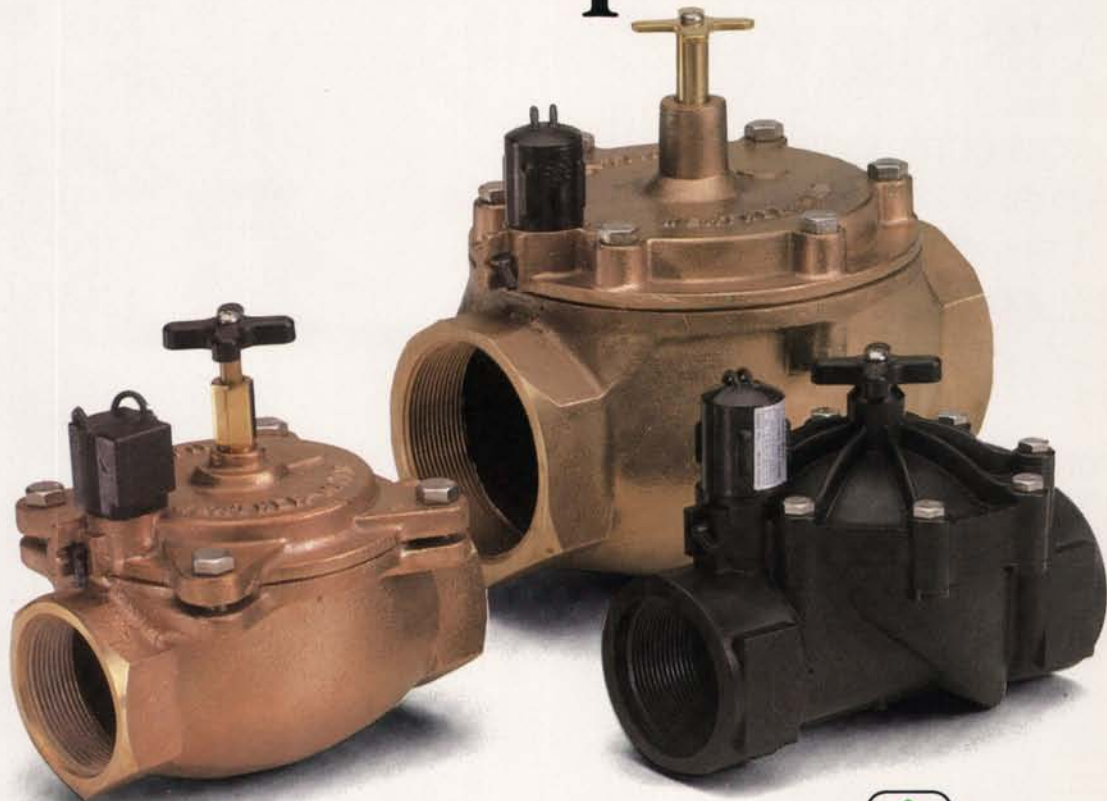
closed type. Design features include a unique dual ported flexing diaphragm that minimizes clogging and malfunctions without traditional bleed tubes or channels. An easy-to-use manual bleed lever bleeds valves to downstream. And every valve is water pressure-tested before leaving the factory.

Weather-matic valves have been providing top performance around the country for years. Teamed up with our controllers, sprinkler heads and Rain-Stat®, they work and work and work.

That's why more and more irrigation professionals say you can't beat the system — when the one you choose is Weather-matic.

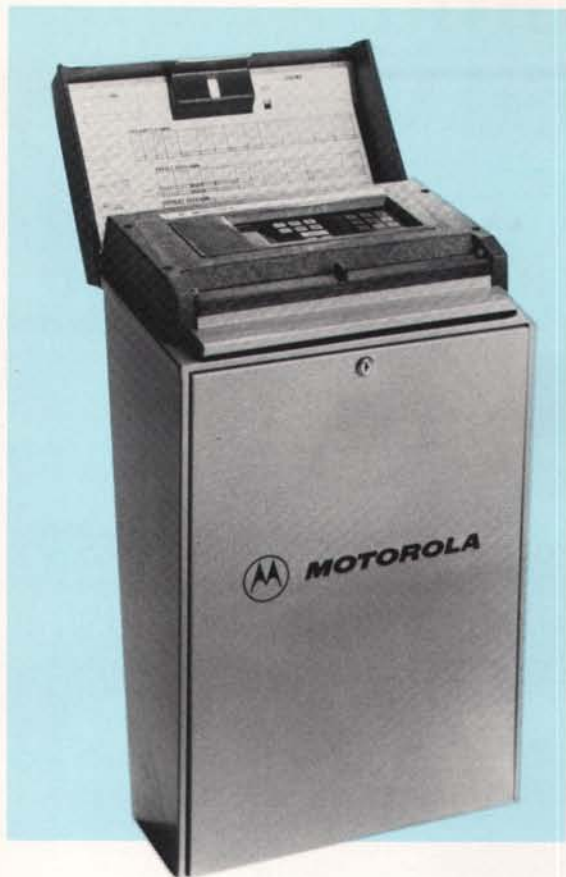
For complete information, write or call today.

What an opener!



Sprinkler Division, Telsco Industries
P.O. Box 18205 • Dallas, Texas 75218
214/278-6131

Weather  **matic**[®]
LAWN AND TURF IRRIGATION



MOTOROLA.

Your Source For RADIO Control Of..

- IRRIGATION
- LIGHTS
- GATES
- PUMPS
- PARK VANDALISM

... Is Now A Reality.

You can control all of the above plus many other functions through a Central Computer from one or as many locations as you choose.

Via **RADIO** or Wire-Line.

MOTOROLA
ELECTRONIC COMMAND & CONTROL SYSTEMS

4930 EAST YALE AVENUE
FRESNO, CA 93727 • (209) 454-0551

For detailed information contact us today.



Motorola and (M) are registered trademarks of Motorola, Inc.

Wherever Motorola sells, our product is backed by service. In the U.S., we have 900 authorized or company-owned centers. In addition, our products are serviced throughout the world by a wide network of company or authorized independent distributor service organizations.



MOTOROLA
ELECTRONIC COMMAND & CONTROL SYSTEMS