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# TURFLON<sup>®</sup>

## D HERBICIDE

For the Control of Annual and Perennial Broadleaf Weeds in Ornamental Turf  
Active Ingredients:  
2,4-Dichlorophenoxyacetic Acid, Butylcyclohexyl Ester 34.0%  
Subsidiary Ester 46.1%  
Inert Ingredients 19.9%

2,4-D Acid Equivalent 22.7%—2 pounds per gallon  
Contains Round Up Equivalent 11.3%—1 pint per gallon  
E.P.A. Registration No. 484-085  
E.P.A. Est. 864-861

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

**AVISO: PRECAUCION AL USUARIO:**  
Evitar el uso en lugares, ni con este producto haya  
que se utilicen en hoyos o espacios empotrados.  
**PRECAUTIONARY STATEMENTS**  
Hazards to Humans and Domestic Animals  
**HARMFUL IF SWALLOWED**  
Avoid Contact With Eyes, Skin, or  
Clothing • Avoid Contamination of Food •  
Wash Thoroughly After Handling  
**STATEMENT OF PRACTICAL TREATMENT:**  
In case of skin contact, flush skin with plenty of  
water. Get medical attention if irritation persists.  
Remove and wash contaminated clothing before

re-use. If swallowed, do not induce vomiting. Call a  
Physician.  
Physical or Chemical Hazards  
**COMBUSTIBLE**  
Do Not Use or Store Near Heat or Open Flame. Do Not  
Cut or Heat Containers.  
**Environmental Hazards**  
This pesticide is toxic to fish. Keep out of water,  
ponds, or streams. Do not contaminate water by  
leaking of equipment or disposal of waste.

See Back Panel for Important Use Precautions.  
In case of an emergency involving  
fire or property involving this product, call collect  
817-535-4430

**AGRICULTURAL CHEMICAL**  
Do not contaminate water, food or feed by storage or  
disposal.  
**NOTICE:** Read the entire label, like only according to label  
directions.  
Before buying or using this product, read "WARRANTY  
LIMITATIONS AND DISCLAIMERS" on side panel. It terms  
are not applicable, return unopened package or unit to  
seller for full refund of purchase price plus 10% (wherever  
the buyer or any other user obtains acceptance of  
the terms under the Limit of Warranty and Liability.

9.45 L/2.5 gal  
THE DOW CHEMICAL COMPANY  
Midland, Michigan 48640 U.S.A.  
A Division of THE DOW CHEMICAL COMPANY



# INTRODUCING New TURFLON\* D FIRST LINE OF DEFENSE.



New TURFLON\* D herbicide. Here's a post-emergence herbicide for broadleaf weeds. It's been thoroughly tested by the major universities in the Bluegrass Belt and proven under Experimental Use Permit

(E.U.P.) on hundreds of lawns.

It works. It will reduce callbacks. It will make you money!

Here's why: TURFLON D will get the early season weeds including the tough ones like veronica spp. along with dandelions and other easier-to-kill weeds. A later application gives outstanding control of wild violets, ground ivy, spurge, oxalis and others.

TURFLON D wide-spectrum control works to your advantage when it comes to customer satisfaction. You'll make more money because you'll reduce callbacks, customer cancellations and probably save

**Stops the  
broadleaf invasion...  
...even tough weeds  
like veronica,  
ground ivy, oxalis,  
wild violet, spurge.**

**New  
cost-efficient  
weed fighter!**

a round or two of herbicide application.

TURFLON D herbicide is a combination of triclopyr and 2,4-D that will control both the tough and standard weed species without injuring established cool-season

turf such as tall fescue, bluegrass and perennial ryegrass. It is a low-volatile ester formulation designed especially for professional applications.

And it offers reduced potential for off-target injury because of low volatility and little movement in the soil.

Now there's cost-efficient broadleaf control you can count on. TURFLON D herbicide... your first line of defense... for better weed control! For more information, contact your chemical distributor or write: The Dow Chemical Company, 9001 Bldg, Midland, Michigan 48640.



\*Trademark of The Dow Chemical Company

Circle No. 115 on Reader Inquiry Card



# WEEDS TREES & TURF

The Magazine of Landscape and Golf Course Management Since 1962

## 30 Stadium Golf: Here to Stay

Stadium golf is more than a passing fad. In fact, the PGA says it's getting a tremendous reaction. Spectators are flocking to the grass-covered bleachers at courses across the country.



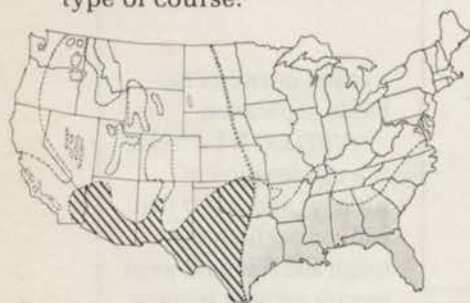
## 66 Eagle Trace: A Pampered Champ

Fred Klauk Jr. keeps this Florida course tournament ready 365 days a year.



## 36 Winning an Uphill Battle

WT&T publishes the first specialized data on golf course maintenance by location and type of course.



## 44 A Gold Mine in the Desert

Palm Springs is one of the richest golfing areas in the world—in many ways. WT&T takes a look at some of its prestigious courses and the supers who keep them that way.

## 72 Bentgrass: No Newcomer to American Turf

Dr. J.M Duich of Penn State gives an incisive overview of the bent grasses.

## 52 Yankee Ingenuity on Cape Cod

Dennis Highlands blends the charm of St. Andrews with the playability of America's premier courses. An example of the best of both worlds.

## 80 Selecting Trees for Golf Courses

Four groups of trees are well-suited for use on golf courses. Doug Chapman of Dow Gardens connects trees to golf course sites.

## 90 One-two Punch for Fairway Poa

A combination of plant growth regulators and overseeding give northern superintendents new hope in taming annual bluegrass in fairways.

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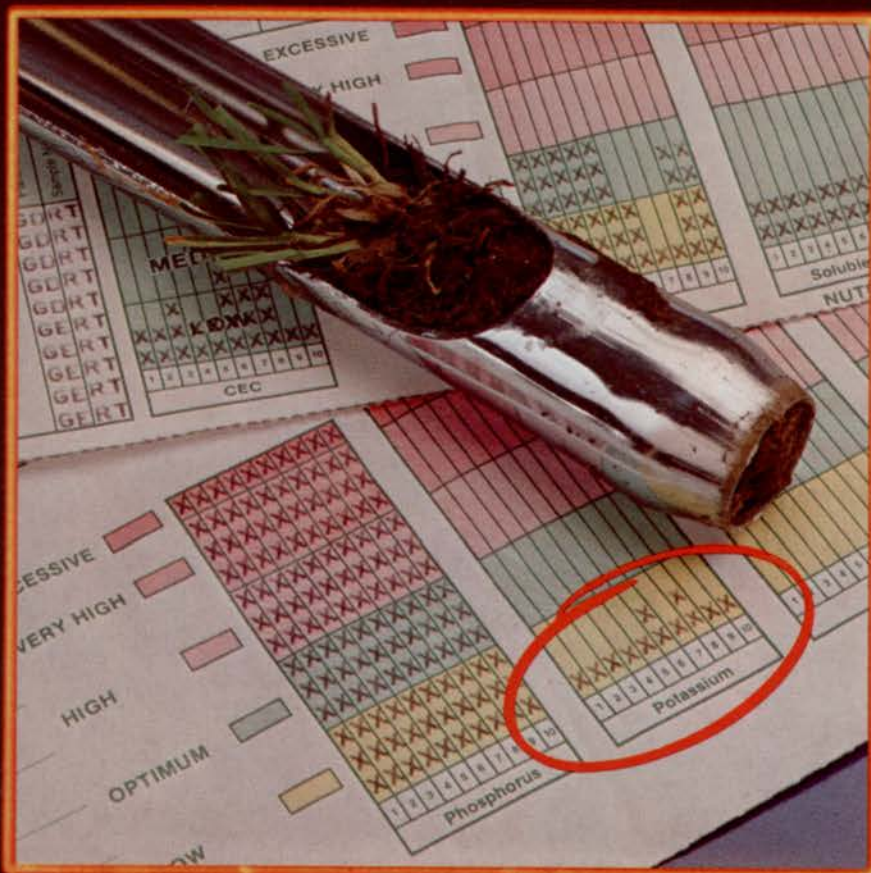
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# NEW! The quality fertilizer that meets your potassium needs

High K Fertilizer from Scotts® is formulated to help correct soil potassium levels and condition turf to tolerate stress.



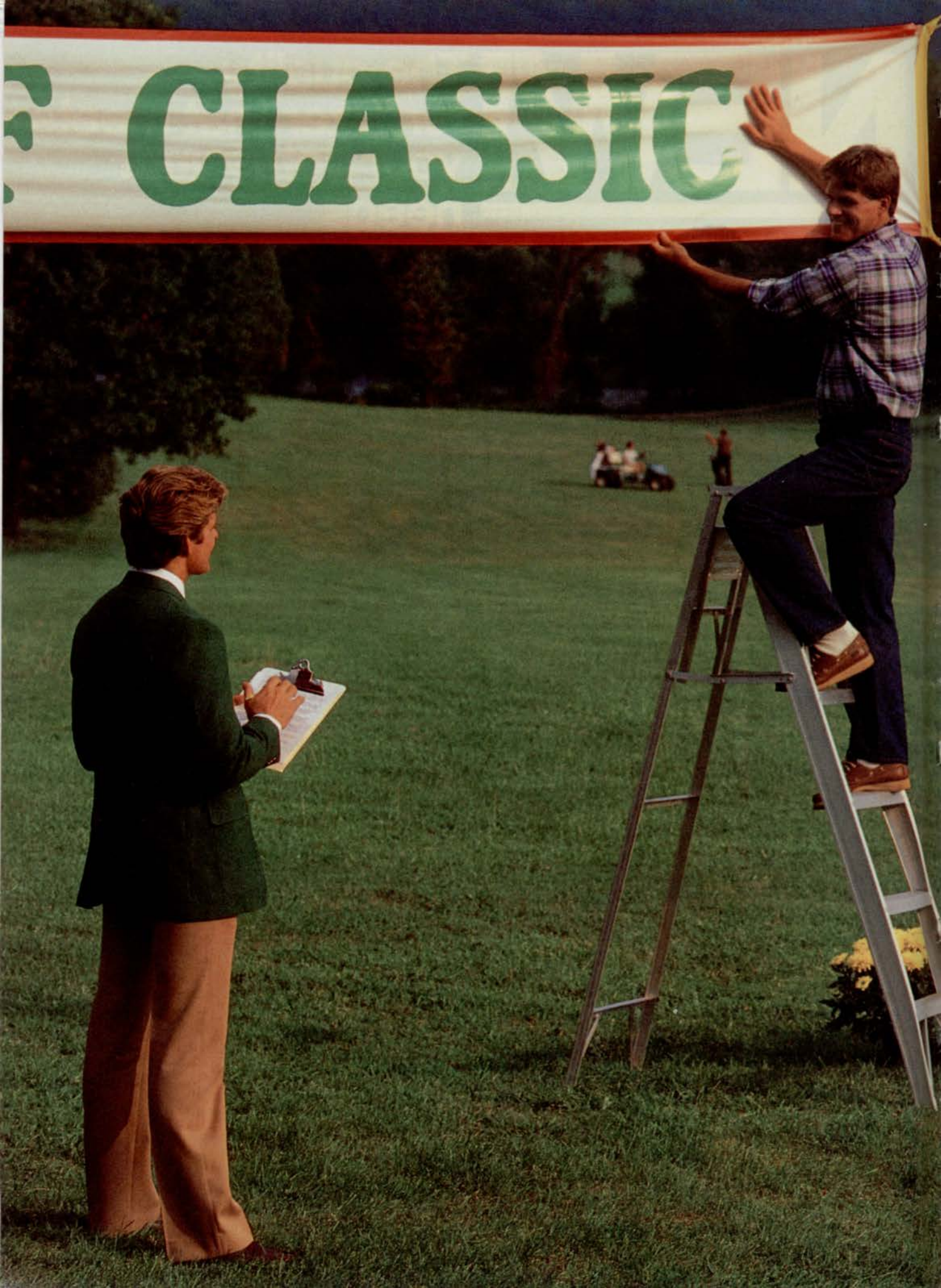
Improved tolerance of drought, temperature variations and wear are only some of the advantages from potassium fertilization. For more information about High K Fertilizer or Scotts exclusive soil analysis, call your local ProTurf® Tech Rep.

**Scotts**  
**ProTurf**

**Quality  
Potassium  
Fertilizer  
for Turf**



F CLASSIC





# The biggest tournament of the year is only days away. Who needs spurge?

Pesky, hard-to-control weeds like spurge, oxalis or chickweed can be especially embarrassing at a time like this.

Happily, WEEDONE® brand DPC broadleaf herbicide controls those and more than 65 other tough turf weeds. With control that's quick, effective, dependable.

## Designed for turf

WEEDONE® brand DPC is a powerful combination of both 2,4-D and dichlorprop in one convenient turf herbicide with the weed-killing performance of more expensive, three-way mixes.

And WEEDONE® brand DPC herbicide won't harm most grass species.

So for golf courses, lawns, parks, athletic fields and other valuable turf areas, WEEDONE® brand DPC could be the only broadleaf herbicide you need.

That simplifies your

inventory and handling. Not to mention budgeting.

WEEDONE® brand DPC is approved for season-long use. So you can spray any time from early spring through late fall. Whenever weeds are actively growing.

WEEDONE® brand DPC herbicide mixes easily with most liquid fertilizers for economical one-trip spraying. Another big plus for turf professionals.

## The first name in herbicides

At Union Carbide, we were the first to develop the phenoxy herbicide chemistry turf pros have depended on for nearly 40 years. And, with formulations like WEEDONE® brand DPC we're still working to help make turf weeds the least of your worries.

This year, ask your turf chemical supplier for WEEDONE® brand DPC broadleaf herbicide. And enjoy the tournament.



From the turf care group at Union Carbide



## LESCO Adds Chain of Stores on Top of Trucks in Florida

Jim Fitzgibbon and Bob Burkardt, two men who have shocked the distribution world more than once at LESCO, are set to do it again this month when they open the first two of a chain of wholesale stores in Boca Raton and Fort Lauderdale, FL.

"The goal is 20 or more stores in the South as soon as possible," boasts Scott Sincerbeau one of two regional managers for the new chain of stores. Heading up the new operation is Frank Kollath in the company's Rocky River, OH, headquarters.

"Each store will have inventories available for purchase and immediate pickup," Sincerbeau told *Weeds Trees & Turf* during the Lawn Care Show in Tampa in November. Everything keeps working as before, the trucks and phone order service, but the stores will reinforce sales and service in key cities where a little extra is needed." LESCO also has manufacturing facilities in Florida.

LESCO broke territorial limitations of distribution with its trucks in 1976. The trailer truck showrooms comb 20 states visiting golf courses, nurseries, and landscape maintenance companies. The person driving the truck is usually a college-educated agronomist capable of making recommendations and solving plant problems. "The truck showroom was really not our idea," says Fitzgibbon, "but we were the ones to make it successful."

The chain of wholesale outlets was not LESCO's idea either, a California company called Orion tried unsuccessfully to start a similar chain of stores two years ago. But Fitzgibbon and Burkardt seem to get inspired by trying where others fail. If the stores are as successful as the trucks have been, the professional landscape manager's supermarket has been born.

## Overseeding Is Growing Up

A drive through Scottsdale, AZ, is enough to convince any skeptic that overseeding has caught on big. We're not just talking about the plush golf courses. We are talking about parks and roadsides, resorts, condominium landscapes, and more and more single-family homes. The bright green perennial ryegrass is an impressive contrast to the dull grey and tan of dormant warm-season turf.

At the same time a bunch of golf course superintendents in Wisconsin, and a few in Canada, have learned the trick to keeping annual bluegrass off moist, clay fairways. By using growth regulators to stunt the poa, ryegrass and bent seed have time to get established and eventually pushing out the poa. Northrup King's ryegrass sales quadrupled this year says NK's Marc Grundman.

As the practice of overseeding to crowd out poa is discovered by more northern U.S. and Canadian superintendents, seed sales should take a big jump.

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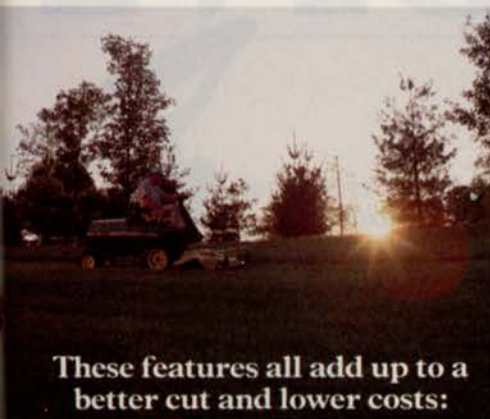
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# The surest way to cut mowing costs is to make sure no one cuts corners at the factory.



These features all add up to a better cut and lower costs:



Differential lock helps prevent wheel spinning.



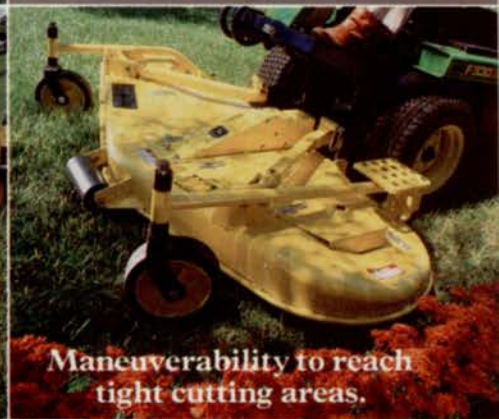
Mowing deck raises 8 inches to mount high curbs.



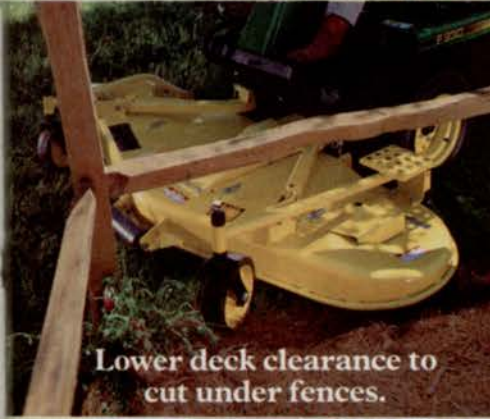
"Floating deck" helps cut contours without scalping.



Wide cutting path takes on the big jobs.



Maneuverability to reach tight cutting areas.



Lower deck clearance to cut under fences.



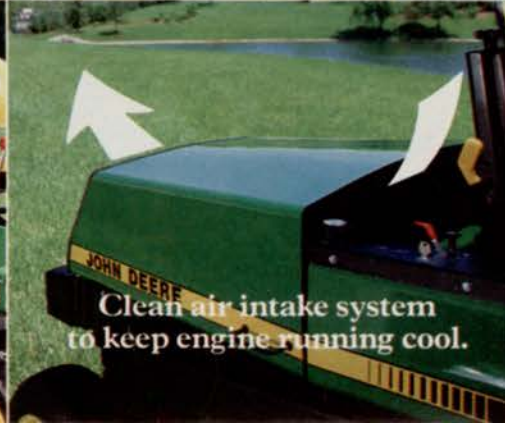
Control panel that's easy to reach while riding.



Hydrostatic power steering for fingertip control.



Pop-up hood for easy access and maintenance.



Clean air intake system to keep engine running cool.



Welded steel frame for extra durability.



John Deere Presents

# THE FRONT

**All the newest ideas  
in commercial mowing...  
backed by one of the oldest  
traditions in engineering.**

The F930 and F910 Front Mowers. Two of the surest ways to get better mowing productivity while you save time and money. Built with all the newest ideas, these front mowers maneuver under shrubbery and fence rails, climb over curbs, cut up, down and around hills, handle dips and bumps, and mow down the flatout straightaway.

And with John Deere's tremendous reputation for dealer service and durability, your front mower will continue to cut in all those places for years to come.

Hydrostatic power steering eliminates troublesome mechanical linkage and makes tight turns easy — getting you in and out in a hurry.



Dual hydraulic lift cylinders allow the mowing deck to tilt and float up to 12 inches over rough terrain to avoid turf gouging or scalping.

The mowing deck raises 8 inches to clear most curbs without the need for a ramp or driveway.





**Yes.** I would like more information about John Deere's new Front Mowers. Please include the name of the John Deere dealer nearest me. In order to help us serve your business needs better, please give us information on *your* possible requirements.

I currently operate:  
(check appropriate boxes)

Brand(s)

- 1. Utility Tractors
- 2. Lawn and Garden Tractors
- 3. Material Collection System
- 4. Riding Mowers
- 5. Walk-Behind Equipment

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I would like specifications on the following John Deere equipment:

(list numbers from above)

**Send us this postage-paid reply card today or call our toll-free number: 800-447-9126 (in Illinois, 800-322-6796) for more information.**

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