



## Discover How A Few Chips Can Perfect Your Drive.



Introducing a triumph of modern electronics. The Fleet Classic. It's the skillful blend of Yamaha's past engineering achievements and new technologies. • For instance, the Fleet Classic's better battery power economy is the result of the Yamaha *PaceSetter* Solid-State Speed Controller that comes standard.

Couple it with our breakthrough *UltraPath* 3-Link Rear Suspension and the Fleet Classic accelerates smoothly and takes to the path

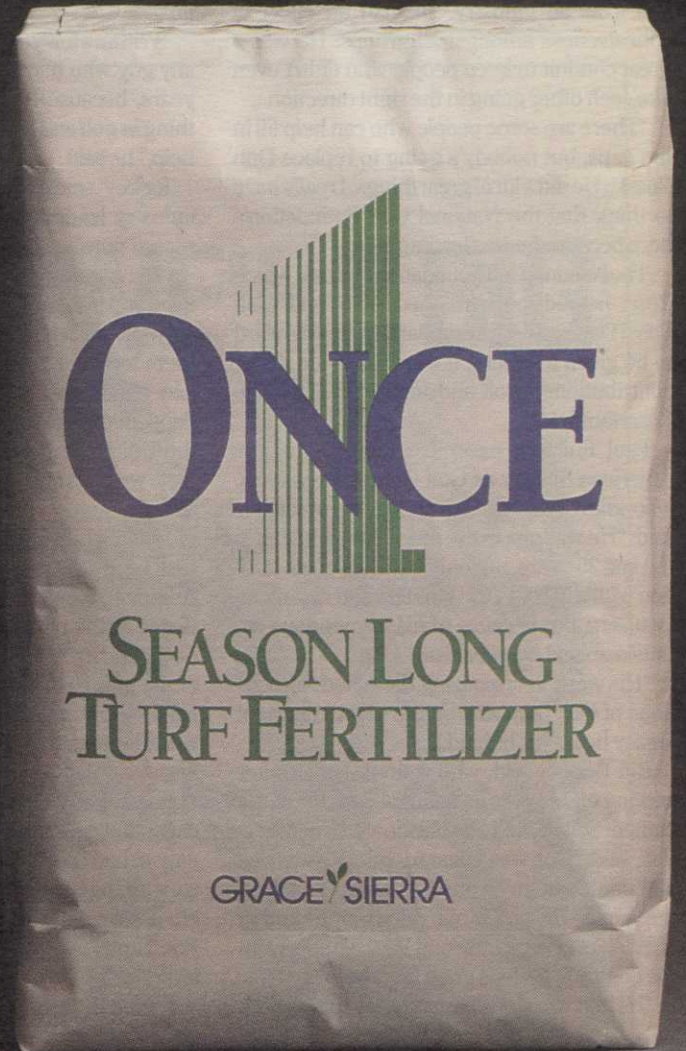
with unsurpassed grace. • A larger passenger area leaves more room

for plush comforts like wide cushioned seats and expanded legroom. The Fleet Classic's stylish body is painted and composed of a rugged high-grade *Metton* material. • Need final confirmation you've selected the best? Look no further than the nameplate. Because it says Yamaha and that means your investment will pay off round after round, year after year. • Call 1-800-447-4700 for a dealer near you.

**YAMAHA USA**  
Better in the long run.

For free information circle #101

# For Best Results All Season Long Apply Just



Prills Shown Actual Size

Introducing ONCE™—  
A line of controlled re-  
lease turf and landscape fertilizers  
that require *only one application*  
per season.

ONCE was de-  
veloped using Grace-  
Sierra's Osmocote®  
resin-coated nutrient  
technology, the lead-  
ing controlled release  
fertilizer worldwide.

ONCE is engineered for pro-  
fessionals who install or maintain

high visibility landscapes. Whether  
on golf courses, sports fields,  
private residences, or around City  
Hall, ONCE insures optimum

turf and ornamental performance  
month-to-month.

ONCE is available now in a  
variety of analyses and 5-6 or 8-9  
month longevities.

Call us at 800-492-8255 for  
the name of the  
Grace-Sierra Land-  
scape Distributor in  
your area.

ONCE, the first  
true season long  
fertilizer whose time  
has come!

#### ONCE Delivers Performance:

- *Produces Even Turf Growth—Uniform results month-to-month.*
- *Delivers Consistent Color—Eliminates the "feast or famine" color changes typical of conventional fertilizers.*
- *Insures Nutrient Availability—Delivers nutrients daily in the amounts needed for optimum growth.*

#### ONCE Saves You Money:

- *Lowers Labor Costs—Fewer applica- tions needed per year.*
- *Increases Efficiency—Maintenance is easier to predict.*
- *Reduces Errors—Chance of over or under feeding with multiple applica- tions is eliminated.*

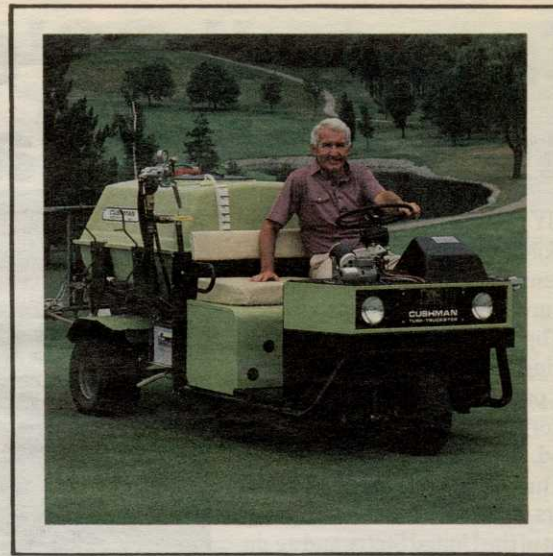
**GRACE SIERRA**



**Gregg Grenert and the  
Cushman Custom Applicator™**  
Samoset Golf Resort  
Camden, Maine



**Gary Dalton and the  
Cushman Quick Aerator**  
San Diego Country Club  
San Diego, California



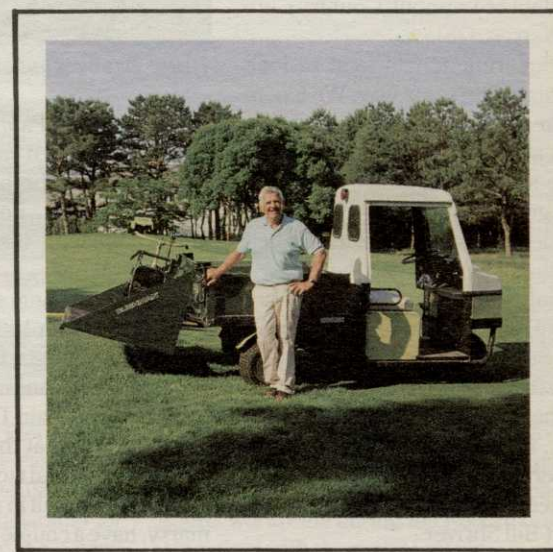
**Jim Wyllie, CGCS, and the  
Cushman Broyhill Sprayer**  
Bayview Golf & Country Club Ltd.  
Thornhill, Ontario



**Joe Hahn, CGCS, and the  
Vicon Spreader**  
Oak Hill Country Club  
Rochester, New York



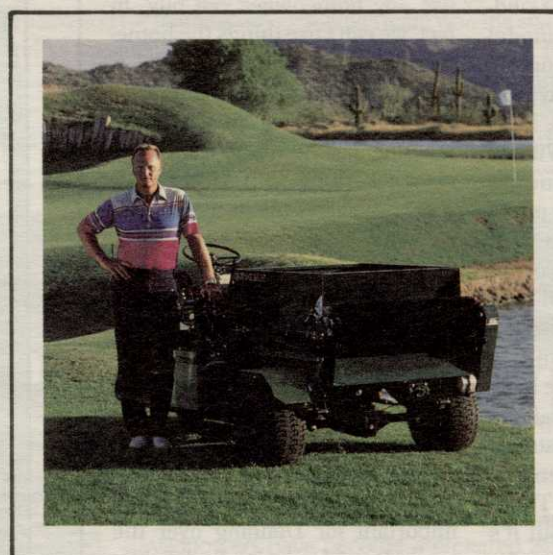
**Dean Baker and the  
Cushman Core Harvester™**  
Glen Abbey Golf Club  
Oakville, Ontario



**Charles Gardner, CGCS, and the  
Cushman Carrier Set**  
Oyster Harbors Golf Club  
Osterville, Massachusetts



**Doug Petersan and the  
Cushman Dump Bed**  
Prairie Dunes Country Club  
Hutchinson, Kansas



**Prentis Knotts and the  
Cushman Top Dresser**  
Red Mountain Ranch Country Club  
Mesa, Arizona



**Coming Soon. Cushman GA60  
Large Area Aerator**  
The first in a new generation of  
5th wheel accessories.

# We've developed some strong attachments for the Cushman<sup>®</sup> Turf-Truckster<sup>™</sup>

## And so will you.

No wonder golf course superintendents have grown attached to their Cushman Turf-Trucksters. Nothing even comes close to fulfilling as many functions with such beautiful results. It's state-of-the-art turf maintenance machinery in a class by itself.

### A superior system.

More than a dozen attachments and implements can be interchanged with a minimum amount of sweat, turning a Turf-Truckster into an entire fleet of turf maintenance vehicles. You can spray, aerate fence-to-fence, pick up cores, haul, dump, fertilize, spread, seed and top dress. And you can do them all with greater precision because of our unique ground speed governor control.

With the addition of our exclusive 540 PTO option with heavy-duty hitch, you can also turn your Turf-Truckster into a



rotary cutter, flail cutter, shredder, grinder, sweeper/collector, roller, or fine-cut reel mower. Dollar for dollar, function for function, nothing is as versatile or economical over more years of heavy use.

### Now with 3 engine options.

In addition to the time-tested Cushman 222 air-cooled engine,

the Turf-Truckster is also

available in liquid-cooled gas and diesel engines. The Cushman 327 gas and Kubota 950 diesel models now provide a range of options to fill all of your specific needs.

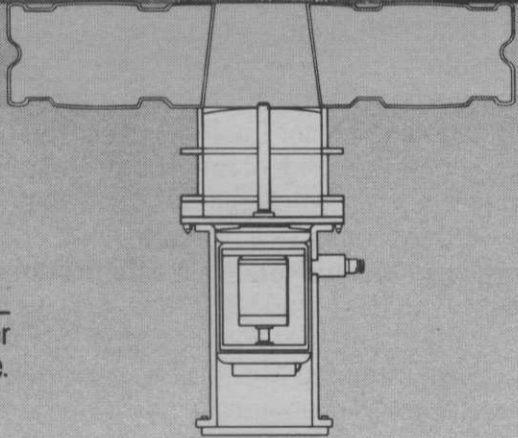
The Cushman Turf-Truckster is simply your best turf maintenance vehicle investment. Ask a superintendent who owns one. Better yet, call the Cushman dealer nearest you for a free demonstration, or call toll free 1-800-228-4444 for more information today.

**CUSHMAN<sup>®</sup>**  
**BUILT TO LAST**

8051 Cushman, P.O. Box 82409, Lincoln, NE 68501

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# It's What's Below The Surface That Counts!



## High Density Polyethylene Float:

Filled with US Coast Guard approved closed cell foam. Always floats level, stays afloat even if punctured or damaged. S/S fasteners provide longer life.

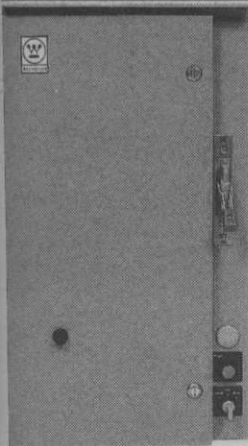
## 4 Pole/High Torque Motor:

Designed specifically for aeration. Runs longer and cooler at 1725 RPM. Easy to maintain. Rebuildable, not disposable.

## Lubricating Oil:

Developed by a major oil company for lubricating and very low dielectric capabilities. Acts as heat transfer.

## Power Control Center:



Exclusive Westinghouse motor controls provide maximum built-in protection. UL, CSA and ETL approved. Standard equipment, not an option.



## Safety Tested:

All Otterbine aerators are safety tested and approved by ETL.

## High Volume, Low Pressure Impeller:

Designed to aerate and move large volumes of water. Precision pitched Stainless Steel affords increased efficiency.

## Plug-Type Underwater Connector:

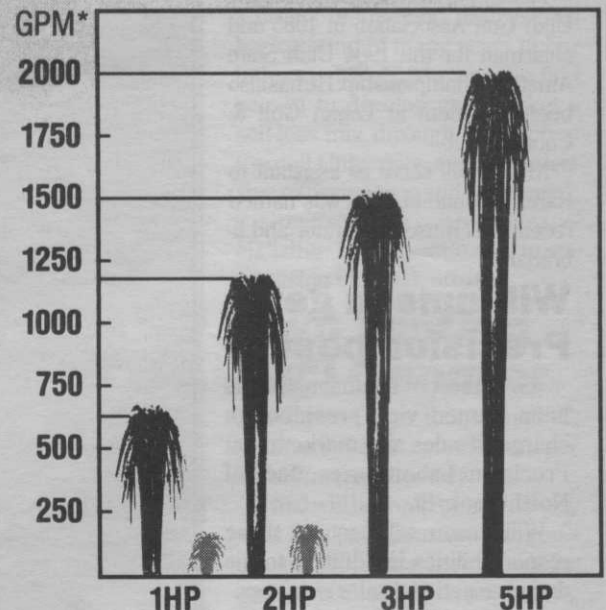
Designed for Otterbine. Easy connect and disconnect makes installation and service simple.

## Strong Distributor and Service Network:

Over 130 distributors nationwide with 35 service centers staffed by factory trained personnel.



**Otterbine®**  
We are the competition.



Otterbine
 Other Aerators  
 \*Gallons Per Minute Pumped

## BAREBO, INC.

P.O. Box 217, R.D. 2 • Emmaus, PA 18049 • Phone (215) 965-6018 • Fax (215) 965-6050

For free information circle #116



# These Two Just Improve

Introducing  
New Liquid Flowable  
Vorlan® and Fungo®  
Turf Fungicides.

For years, they've been top performers on courses everywhere. Now they're in even better form — safer, easier-to-use liquid flowable.

New Vorlan Flo gives you superior control of Dollar Spot, Leaf Spots, and other tough diseases. The unique

chemistry makes it both a curative and a preventive. And, protection is long-lasting — up to 28 days.

New Fungo Flo gives you broad spectrum control of most major turf diseases, including Brown Patch and Fusarium Blight (Summer Patch and



# Pros Have d Their Form.

Necrotic Ring Spot). Systemic action provides effective disease control for up to 14 days.

And, for unequalled control of the six toughest turf diseases — Dollar Spot, Brown Patch, Anthracnose, Red Thread, Leaf Spot, and Melting Out —

simply tank mix Vorlan and Fungo at low rates. It's a twosome that can't be beat.

Vorlan and Fungo. Safe for use on all turfgrasses. Proven effective. And now available in liquid flowable form. Contact your Grace-Sierra

distributor today and order new liquid flowable Vorlan and Fungo. Or, call us toll-free at 1-800-492-8255. And get their winning form going for you.

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**GRACE SIERRA**  
*Tournament Condition Every Day.*

**For free information circle #156**

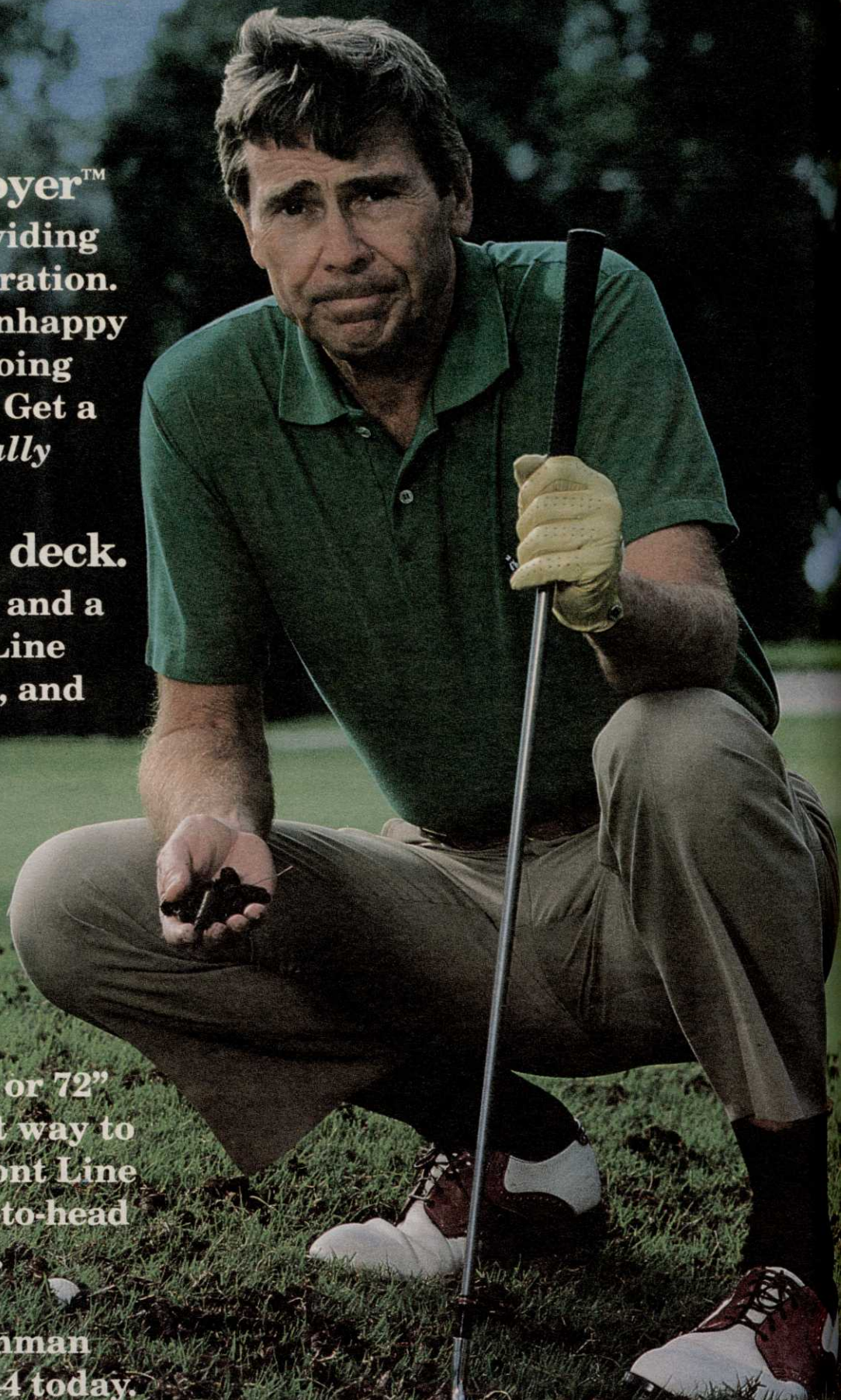
# Destroy the evidence or suffer the consequences.

The Cushman® Core Destroyer™ is the only effective means of providing quality play soon after fairway aeration. Use anything else and you'll have unhappy golfers on your hands. If you're going to aerate, do the whole job right. Get a Cushman Core Destroyer and *totally* pulverize cores at up to 6 mph.

Comes with **FREE** mowing deck. Order a Cushman Core Destroyer and a liquid-cooled gas or diesel Front Line tractor before September 30, 1990, and



you can have your choice of a 60" or 72" mowing deck free! It's the perfect way to get maximum mileage out of a Front Line tractor that's not afraid to go head-to-head with anything else on the market. For all the facts and a convincing demonstration, contact your Cushman dealer or call toll-free 1-800-228-4444 today.



**CUSHMAN**  
BUILT TO LAST

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A Ransomes Company  
P.O. Box 82409 Lincoln, NE 68501



# Now We Have Mixing Down Cold.



Photographed at 40°F water temperature. Complete test data available on written request.

## *New Improved Hydraflo Ends Cold Water Mixing Problems.*

Hydraflo® is the non-ionic wetting agent that is more effective, and far more economical to use.

More effective because Hydraflo is more resistant to leaching—it actually stays in the soil longer. So localized dry spots

will absorb water more quickly. Leaf wetness and dew-related problems are reduced. And, less irrigation is required.

And, Hydraflo is more economical to use than the other leading brand. Because it not only costs you less, but lower application rates are needed.

The result—a soil environment producing stronger, healthier turf. With substan-

tial savings in product and application labor costs.

Call your Grace-Sierra distributor today and order new improved Hydraflo. Or for more information, call us toll-free at 800-492-8255.

Get the wetting agent that beats the others cold. Get Hydraflo.



**GRACE SIERRA**

# Now it's easier to make your greens come true.

## We improved the only true Greens Conditioner.

No one else offers the patented features of the Jacobsen Turf Groomer™ greens conditioner. And now, we improved on the best. We did it by making the Turf Groomer easier to use and more durable. And that makes a big difference when you've got a lot of ground to cover.

The improvements begin up front. The exclusive front roller has a larger diameter for reduced rolling resistance, higher side frame clearance and improved durability. It works even better to "pucker up" horizontal runners and plant leaves, readying them for clipping. And now Jacobsen offers two blade spacings: the standard .280" for most green applications, and an optional .500" which works well where nearby traps have coarse grain sand.

The Turf Groomer's larger, thicker, six point knife blades are even stronger for longer life.



They rotate *through* the slots in the front roller, cutting horizontal runners and cultivating strong, erect grass plants.

A quick up/down blade adjuster has four positions in  $\frac{1}{8}$ " increments so you can condition each green exactly the way you want. Or, you can raise the blades to skip grooming. And a Micro Depth Adjustment dial lets you fine tune cutting heights by increments of .007" without tools.

Every Turf Groomer greens conditioner comes with a sealed aluminum drive housing to prevent grass, debris and moisture build-up in the heavy-duty 1" belt drive system.

For faster, truer putting and healthier, hardier greens, look to the new Jacobsen Turf Groomer. For a free demonstration, contact your Jacobsen distributor.

Or contact Jacobsen Division of Textron Inc., Racine, WI 53403.

Now it's easier to make your greens come true.

**JACOBSEN**  
**TEXTRON**

Jacobsen Division of Textron Inc.

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