

# Spray Star S

## Soft On Your Turf. Hard On Our Competition.

### 1 New Soft Touch Tires.

Bigger, softer tires all around, with the lowest psi, for the minimum amount of weight and pressure on turf.

### 2 Automotive-Type Power Steering.

Smithco-exclusive front wheel, hydraulic steering system for easy handling and controlled response.

### 3 Extra Power.

Exclusive 20 hp Kohler engine provides highest performance on greens' banks, slopes and hills.



### 4 Ultra-Low Profile.

Very low center-of-gravity for maximum stability, all-around visibility and operator safety. (See photo.)

### 5 Strongest Spray Boom.

Specially engineered spray boom is the strongest ever built. High-precision dripless spray system.

### 6 Control System Options.

Select from three types of control systems —computerized, electric or manual.

EASTOVER COUNTRY CLUB, NEW ORLEANS, LA ■ DAVID STEEL, OGCS, SUPERINTENDENT

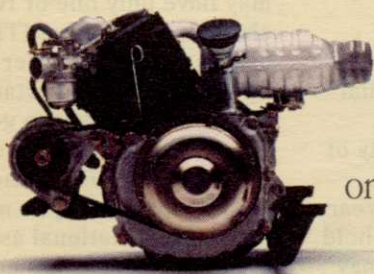


ALWAYS OUT FRONT.

# SMITHCO

Wayne, Pennsylvania 19087

Let's face facts. No matter how great



a deal you got

on your golf cars,

*Our O.H.V. four-stroke engine is designed and built completely by Yamaha.*

they're not going

to do you much good if they're not

running. A dilemma easily alleviated

# To be perfectly honest, our golf cars do require periodic maintenance.



by choosing Yamaha. **F**irst and foremost, we make a reliable car. That means they spend their time on the course, not in the shop. And you know what that does for rental revenues. **T**he cost of running your cars is just as important as their dependability. So it's nice to know that an independent testing organization has

proven both our gas and electric models to be the most efficient cars available. **I**f you'd like

to know more about Yamaha, go ahead and give us a call. We'll hook you up with a

knowledgeable dealer who can get you better acquainted with our trusty cars. And

show you the true meaning of "return on investment." **U**nfortunately, we haven't

figured out how to keep them from getting dirty yet. But we're working on it.



**YAMAHA USA**

Better in the long run.

For more information and your nearest dealer, call 1-800-843-3354 Ext. 30

# Manage This Water Problem Before The Heat Hits

Localized dry spot (LDS) describes the occurrence of an irregular area of turfgrass that for no reason begins to show signs of drought stress. Common symptoms are loss of plant rigidity, dark blue coloring, severe wilting and death of turf. Most perplexing is that symptoms may occur even after irrigation.

Localized dry spot appears to be most prevalent on

greens built mainly of sand and established to bentgrass. It is now thought that these dry spots are the result of hydrophobic soil. This condition is one in which water is repelled and not absorbed. Evidence points to a non-wettable organic coating of sand particles as the cause.

Infrequent or reduced watering of golf greens has increased the problem. Once

soil moisture levels decrease in hydrophobic soils, rewetting the soil becomes difficult.

University studies confirm that wetting agents are effective in reducing the severity of localized dry spots. Preventive applications give the best results, but curative applications can also be effective.

For more information, circle the number below, or call Kalo, Inc., toll-free: 1-800-255-5196.

CIRCLE #141



Pro-Ap and Hydro-Wet RTA offer a better way to treat localized dry spot.

## Advanced Applicator Saves Time and Money.

The Pro-Ap™ is the only hose-end, liquid siphoning applicator specifically designed for golf course use. The refillable Pro-Ap container holds one quart of Hydro-Wet RTA, the new "Ready-To-Apply" wetting agent formula. The Pro-Ap and Hydro-Wet system makes accuracy easy. Its adjustable metering dial lets the applicator choose nine additive settings or syringe only. And its needle valve meters just the right amount of Hydro-Wet into the water flow; no need to water-in.



Unlike pellet wetting agent applicators, the Pro-Ap with liquid Hydro-Wet delivers consistent, measured quantities of active ingredient in less than one minute per 1,000 sq. ft. Applicators will spend less time syringing and less money on inert binders found in competitive pellets.

For more information on the Pro-Ap application system, circle the number below, or call Kalo, Inc., toll-free: 1-800-255-5196.

## Make Water Wetter? It's Possible With New Hydro-Wet® RTA.

Hydro-Wet RTA alters water's behavior while interacting with water repellent surfaces found in the soil. The new ingredients in Hydro-Wet RTA are attracted to organic soil coatings known to produce hydrophobic conditions. When Hydro-Wet RTA is present, the result is increased water infiltration, absorption and reduced severity of localized dry spot.

For more information, circle the number below, or call Kalo, Inc., toll-free: 1-800-255-5196.

CIRCLE #140

# The Hydro-Wet® Story Still Holds Water After 20 Years.

## RESIDUAL EFFECTS OF TURF WETTING AGENTS TESTS CONDUCTED BY MICHIGAN STATE UNIVERSITY

Wetting Agent	% Soil Moisture 14 months after application	Turfgrass Quality (1= best)
None	5.4%	4.2
AquaGro®	6.7%	3.4
Hydro-Wet®	8.3%	2.1

Refer: Michigan Turfgrass Proceedings, Vol. 4, Jan. 1975  
Boyer Highlands Golf Course  
Applied July 1973, Evaluated September 1974

**NEW READY-TO-APPLY FORMULA!  
GREAT FOR TROUBLESHOOTING  
DRY SPOTS!**

No other wetting agent can match the staying power of Hydro-Wet. So no wetting agent does as much to increase water efficiency.

This staying power is shown in this test. Fourteen months after application, turf treated with Hydro-Wet delivered 53% more moisture to the root zone. What's more, Hydro-Wet had 23% greater staying power than AquaGro.

And the quality of the Hydro-Wet treated turfgrass was significantly better. Hydro-Wet rapidly moves water into the soil where it belongs. Hydro-Wet ensures uniform infiltration and reduces runoff and evaporation. Hydro-Wet boosts soil moisture, which is so important to turfgrass during periods of moisture stress.

Best of all, the same Hydro-Wet formulation has been successful in university trials and on America's golf courses for 20 years.

For the number of your nearest distributor, call, toll free: 1-800-255-5196.

**Hydro-Wet**  
Keeps Water In Its Place

**KALO** Kalo, Inc. 4550 W. 109th Street Overland Park, KS 66211

AquaGro is a registered trademark of AQUATROLS Corporation of America, Inc.

CIRCLE #137



**For mowing performance features, nothing else can make this cut.**

Superior greens start with superior greens mower features. And the all-new Greens King® 422 is loaded with them.

Exceptional side-to-side, front-to-rear balance and a more compact roller base help accentuate your greens' details, rather than your mower's limitations.

Our new 11-blade, electronically balanced reel delivers an unbelievably smooth cut, even down to 5/64." Plus, our exclusive Turf Groomer® option simply produces faster, truer, healthier greens than any imitator.

#### **Clutch performer.**

No other walking greens mower can touch the 422 for reliability. Our all-new clutch has been tested out to the equivalent of 70 years of operation, without any adjustment or lubrication.

The same eye for quality extends throughout this unique machine—from our space-age, long-life bearings and

bushings, to the most durable drive belts made, to the powerful, high-efficiency 4-hp, 4-cycle OHV Honda engine.

With features like drop out drive drum, reel and bedknife, and easy, slide-apart traction roller with built-in differential, the Greens King 422 cuts maintenance time as neatly as it cuts grass.

See for yourself why it's a whole new ballgame, ask your Jacobsen distributor for a complete demonstration.

**THE PROFESSIONAL'S CHOICE ON TURF.**

**JACOBSEN**  
**TEXTRON**

Jacobsen Division of Textron, Inc.

CIRCLE #138

**IT'S A WHOLE NEW BALLGAME.**