

BioTherm introduces TurfTemp system

PETALUMA, Calif. — BioTherm Hydronic, Inc. now offers the new TurfTemp system to control soil media temperatures in golf greens.

Modeled after the successful installation of the fifth green at Pebble Beach Golf Links in nearby Monterey, TurfTemp is now being promoted nationally to address the problems of grass dormancy caused by soil being too cold or too hot.

The TurfTemp System is an outgrowth of technology developed by BioTherm over the last 12 years for controlling climates in botanical gardens and greenhouses around the world. The green system utilizes a series of special high performance tubes placed in the soil below cup depth. By circulating warm or chilled heat transfer fluid through these tubes, the system maintains the optimum soil mix temperature.

Settings are made at a special soil-stat located at the heat/chill module which is usually placed near the green. A grid of sensors in the green transmit information to the microprocessor-based control.

To determine the proper TurfTemp package, turf managers are asked to complete a survey on the green in question. Items on the survey include desired soil temperature, typical winter wind speed, soil type, grass type, fuel type, and the approximate elevation in relation to sea level.

This data is then fed into a computer simulation modeling program that analyzes the information, picks the appropriate package, and breaks down the installation procedure by equipment required and cost of installation. The computerized sizing is a free.

For more information, call 707-762-8425.



"Since fungus hit the course, even I work on Wednesdays."

Using Tee Time® granular fungicides in properly prescribed doses can go a long way to making your golf course fungus free. For prevention or eradication, make them part of a balanced program of fertilization, irrigation and soil management.

ask us about:

- Tee Time 1% **Bayleton®** for dollar and copper spot, powdery mildew, red thread, rusts, summer and brown patch, fusarium blight, snow molds, and anthracnose.
- Tee Time 5% **Dyrene®** for rhizoctonia brown patch, sclerotinia dollar spot, copper spot, grey snow mold and leaf spot.

You'll find these and other quality Tee Time golf course products at your nearest Tee Time distributor.

For more information, call toll free:
1-800-225-ANDY (2639)

the professional's
partner®

The Andersons

® Bayleton and Dyrene are trademarks of the ultimate parent company, Miles Inc.
© 1992, Tee Time is a trademark of The Andersons

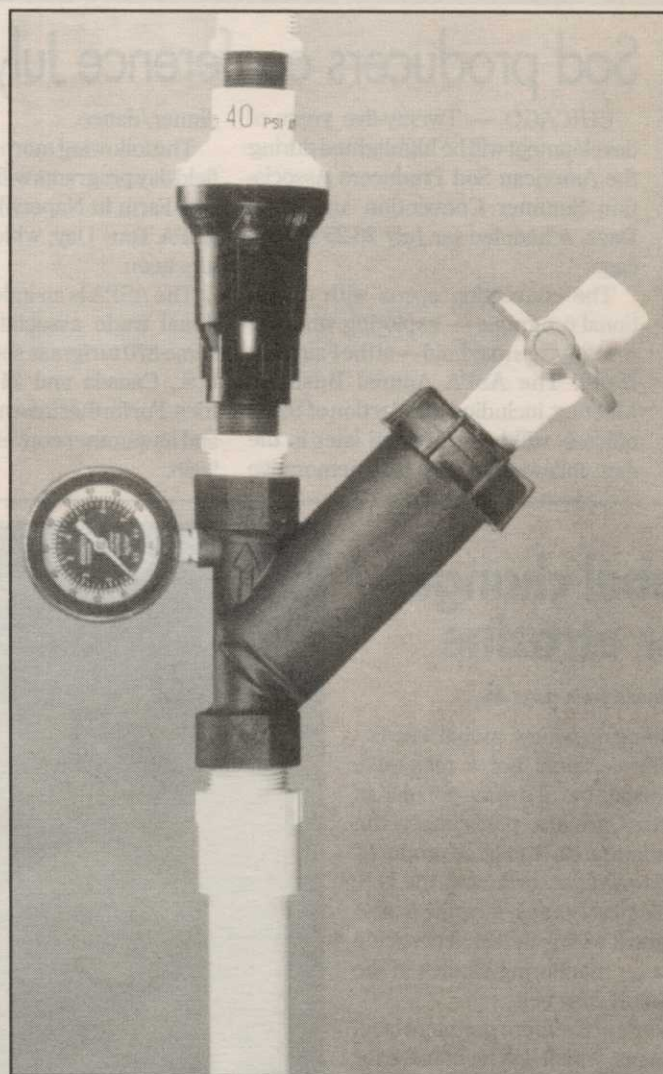
Green Sentry fights oil damage

Jacobsen's new GreenSentry oil monitor protects delicate turf on greens and fairways from damage due to hot hydraulic fluid.

The device monitors the flow of oil in the hydraulic system. Should a loss of oil occur, the GreenSentry quickly detects the leak and sounds an alarm to notify the operator.

In addition, the GreenSentry gives the operator important feedback with a front-mounted console. Lights on the console keep the operator informed of oil movement through the system.

The monitor is available for Jacobsen's Greens King IV triplex greens mower and LF-100 fairway mower. For more information, call 414-635-1251.



MANY VALVES? JUST ONE STRAINER

Salco Products Inc. recently introduced a pre-assembled, one-inch wye strainer/regular assembly to its line of established drip irrigation products. The unit is designed for installations where several valves are manifolded together in close proximity and can be serviced by single strainer and pressure regulator. For more information, call 213-973-2400.



The hour meter from Energy Kinetics.

Energy Kinetics: Counting the minutes

NAPERVILLE, Ill. — Energy Kinetics Inc. offers an inexpensive solution to scheduling equipment maintenance — the EK-200 hour meter.

These meters work for electric or gasoline-powered vehicles, including golf carts, mowers and other grounds maintenance equipment. No longer do maintenance supervisors have to guess at the number of hours their vehicles and power equipment have been operated since they were last serviced.

The EK-200 hour meters keep track of these intervals. A single meter can be used to chart battery life or the time elapsed between oil/air filter changes. Twin meters can help keep track of short-interval maintenance and longer hours of operation — up to 10,000 before rolling over automatically.

They are electro-mechanical, automotive-quality instruments with three-year warranties. Sealed against dirt or moisture, these shock-proof units are permanently lubricated. They are U.L. Recognized and quartz-accurate to within .02 percent. Circuitry is not affected by radio or other electronic interference, and it's overload protected, making it durable and reliable.

Available as a twin-meter unit — or as individual meters with or without brackets — the units are designed for retro fit and easily mount to fender walls. They are shock-proof and resistant to fuels, lubricants, chemicals and solvents.

For more information on EK-200 hour meters, call 708-357-3770.

Turf Specialties offers core collector for Verti Drain

Turf Specialties Co. has introduced a patented core collector system for Verti Drain Deep Aerators.

Designed to fit model 105.145, the core collector is adaptable to other models on three-point lift.

The patented design is free floating with full bottom and sides.

Most of the coring material ejects directly into the container without touching the turf. This process prevents top dressing the material back into the aerification holes. The results are open holes, ready for the sanding process.

The container is also equipped with hydraulic cylinders to rotate and empty material.

Contact Thomas St. Romain at 800-752-5189 for more information.