

Chart your way to order, success

By TERRY BUCHEN

Superintendents strive for perfection at everything we do, always searching for a better, more efficient way to achieve our goals and those of our employers. Budgeting for maintenance, a chart (at right) is one way to

SAVVY SUPERINTENDENT



prepare and to show the importance of the month-to-month cultural practices in relation to money spent each month. Using 8-1/2- by 11-

inch paper, separate charts can be made for greens, tees and fairways.

Ideally, these charts help show course officials where and how often the labor portion of the maintenance budget is being used each month of the year.

Particularly important are mowing heights, frequency, pattern direction, clipping removal, and fertilization amounts recent soil tests of the major ele-

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TYPE OF USE: PUTTING GREENS TURFGRASS SPECIES AND CULTIVAR:	SOIL CONDITION: Texture: Drainage: pH: Fertility: Salinity: etc.:					ENVIRONMENT: Climate: Shaded: Intensity of Traffic: etc.:					OTHER CONSIDERATIONS: Equipment Available: Irrigation System: Budget: Labor:		
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	
CULTURAL PRACTICES													
MOWING: Height Frequency Pattern Clipping													
FERTILIZATION: N P K Fe Other													
LIMING													
IRRIGATION: Standard Syringing													
CULTIVATION: Coring Slicing Spiking													
THATCH CONTROL: Vertical mowing Top Dressing													
WEED CONTROL: Broadleaves Annual grasses													
DISEASE CONTROL:													
INSECT CONTROL:													
OTHER: Spring cleanup Rolling													

TRUE-SURFACE^(R) TIPS

Topdressing And Aerification

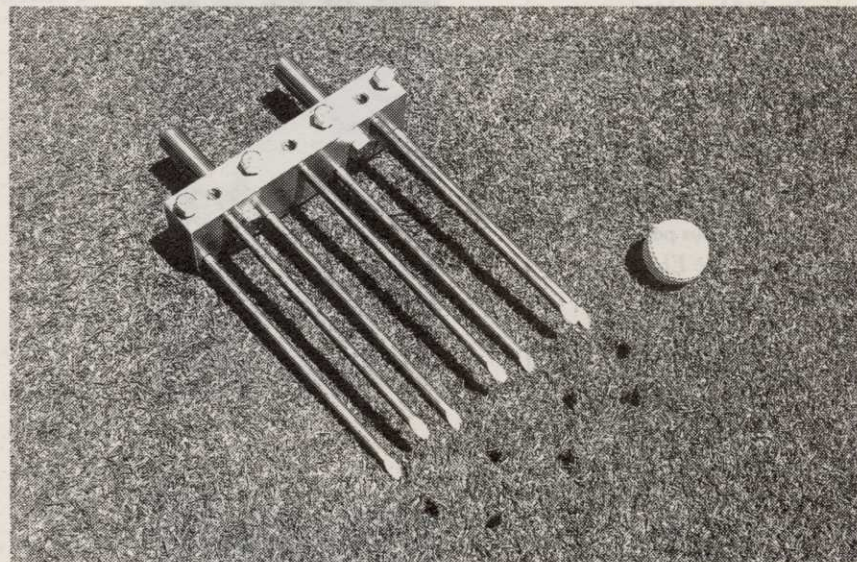
Vibrating at 5,000 rpms, the TRUE-SURFACE^(R) Vibratory Greens Rolling System energizes the dry, light topdressing down from the turf canopy and into the aerification holes. Exerting 250 lbs. of force, the vibratory rollers smooths the top 1/4 inch of the greens surface and serves as a maintenance tool.

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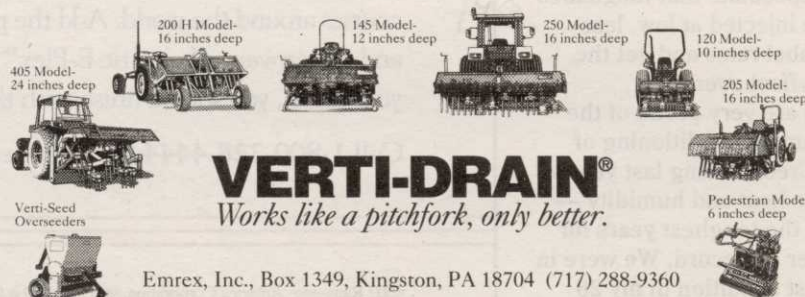
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Delaying UST retrofitting could prove costly — Cal-EPA

The deadline to upgrade existing underground storage tanks (USTs) is Dec. 22, 1998.

Upgrading means retrofitting an existing tank and piping with internal lining, corrosion protection, spill containment, overfill prevention equipment, striker plates and automatic pump shut-down capability, as necessary. A

tank owner can also satisfy requirements by replacing the tank with a secondary tank system, double-walled tanks and piping.

Tanks containing non-petroleum hazardous substances must be replaced with double-walled tank systems.

To comply with 1998 regula-

tory requirements, all upgrading or proper closure of systems must occur prior to Dec. 22, 1998. This upgrade requirement was announced in 1988 and there is no plan to extend it.

If they haven't already started, owners and operators should begin planning now.

"Anyone waiting until the 11th

hour will undoubtedly find upgrading more costly and harder to complete," the California Environmental Protection Agency said in its newsletter. "Contractors may charge more for their services. Owners may have trouble finding an available contractor and the work can't be done without one."

W. VA. SHOW SET

MORGANTOWN, W. Va. — The 8th Annual West Virginia Golf Course Superintendents Association Turf Conference and Show will be held at Lakeview Resort here Nov. 11-14. For more information, contact David Tennant, Program Coordinator, at 304-594-1541.

MSU dedicates turf equipment

EAST LANSING, Mich. — Michigan State University (MSU) has dedicated its Dr. Kenyon T. Payne Collection of Vintage Turfgrass Equipment here in ceremonies attended by people from around the country.

The event included a special presentation to Payne's widow from the Golf Course Superintendents Association of America (GCSAA) expressing its appreciation for her husband's contributions to golf course management.

Payne was instrumental in assembling more than 120 pieces of equipment in the collection. He worked closely with undergraduate turfgrass students to restore many of the pieces.

MSU and the GCSAA have reached an agreement that the Payne Collection's integrity will be maintained in perpetuity and available for public display.

Charting the way

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ments needed along with liming/sulfur requirements. Other cultural practices include watering, both standard and syringing; cultivation such as coring, slicing and spiking; thatch control such as verticutting and top dressing; weed, disease and insect control; and spring clean-up and rolling.

Listed across the top of the chart are the grass species and cultivars; soil conditions relating to texture, drainage, pH, fertility and salinity; such environmental conditions as climate, shaded/sunny and traffic; and other conditions like equipment available/needed, irrigation system restraints, budget reflections and the ever-important labor needs.

This "year-at-a-glance" chart, or a variation that better fits your needs, can vastly help explain "the big picture" of your overall maintenance budget to better prepare course officials for the most important operation on the golf course.

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