

consumed, but this has not been too successful except in liquid mixtures. Use of the meter with powder mixtures required frequent and time-consuming cleaning of the meter. Jones used the meter only for a year until employees learned to estimate the amount of liquid they had used.

Red lettering on the white truck advertises the full range of lawn and tree care provided by Southwest Landscape.

"The size of the truck and the signs on it attract attention of other customers in a neighborhood—and this attention has paid for our investment through added contracts," Jones says. "This truck looks like we're properly equipped to do the whole job—and using it, we are."

Stockbridge to Help Fill Need For Greens Superintendents

Increase in construction of new golf courses and retirement of competent superintendents has created a shortage of golf course superintendents.

To meet this need the University of Massachusetts has created the Stockbridge School of Agriculture. Incorporated into the University's College of Agriculture, Stockbridge offers a highly specialized faculty, a well-rounded curriculum, on-the-job training, and practical extra-curricular activities, all contributing to the training of qualified golf course superintendents.

According to Joseph Troll, turf instructor in the plant and soil sciences department of the University, the faculty teaches at three levels—graduate, undergraduate, and Stockbridge. This permits a larger, more specialized faculty than would be the case if Stockbridge were not located on the university campus.

"Stockbridge is considered a technical school and not a vocational school," Troll says. He also notes that "because of the school's high standards and the curricula offered, credits granted may be used toward a four-year program at many universities."

Water-Powered Valve Used in John Bean Sprinkling System

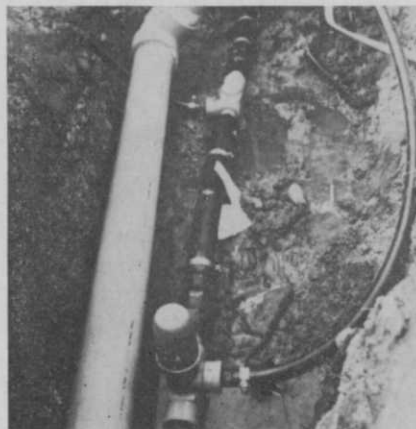
The new Sequa-Matic valve, powered by the force of water in a John Bean sprinkling system, eliminates the need for solenoid valves to control water distribution in circuit-by-circuit systems, John Bean Div., FMC Corp. says.

One electrically-operated solenoid valve and the required number of Sequa-Matic valves, make possible a simple, low-cost and completely automatic lawn and garden sprinkling system. The new valve is designed to operate with varying water pressures, Bean reports.

The Sequa-Matic installation consists of one solenoid valve, a timer, and the required number of Sequa-Matic valves. One Sequa-Matic valve serves two circuits, two serve three circuits, etc.

The timer may be set for the day or days of the week sprinkling will occur, and the length of time each separate circuit will operate. Sprinkling time for each area may be regulated according to need. The timer feeds this information to the single solenoid valve, which is opened and closed by the timer.

The solenoid valve releases the flow of water to the sprinkling system with the first Sequa-Matic valve directing water to the first circuit. After the first circuit has sprinkled the pre-selected length of time, the solenoid valve, signaled by the timer, interrupts the flow of water for a few seconds. The



Using the Sequa-Matic valve in a circuit-by-circuit sprinkling system requires the use of only one solenoid valve for the entire system, John Bean says.

first Sequa-Matic valve, reacting to the lack of water pressure, closes its sprinkling circuit, automatically opening the line to the second circuit. This process is continued until all circuits have performed.

The Sequa-Matic valve will work with all types of sprinkler heads, is adaptable to most sprinkling systems, and can be installed with either metal or plastic pipe, the company says. Complete details will be sent to those who write John Bean Div., FMC Corp., Lansing 9, Mich., or San Jose, Calif.

Oregon Weedmen Meet Nov. 5-6

Plans are nearly complete for the annual Oregon Weed Conference, set for Nov. 5-6 at Salem's Merion Hotel. Topics on this year's agenda range all the way from aquatics to turf, from forest land weed control to cereal crop weed problems.

A record crowd is expected, according to publicity chairman Ronald L. Collins.

"Weed Control in Horticultural Crops" is on tap as a panel discussion, with Clackamas County Agent Bob Smith as moderator.

A panel on "Industrial Applications of Weed Control" will be chaired by contract applicator Earl Parker. The group discussion of forest land weed control, with Columbia County Agent Don Wolrod, will follow.

Four individual lectures on current weed science topics are planned by a quartet of Oregon State University staffers. In the lineup are: Dr. Norm Goetze (Turfweeds); Dr. Bill Furtick (General Weed Control); Dr. Arnold Appleby (Weed Control in Cereal Crops); and Dr. Carl Bond (Weed Control in Fish Ponds).

How to control weeds in Oregon's important grass seed crops will be USDA expert Orvid Lee's topic. Program will be wound up by a panel on new products from industry, with Miller Products Company's Keith Sime holding the gavel. More information is available from Collins at 1387 N.E. Arrowwood Dr., Hillsboro, Oregon 97123.