

MECHANIC'S SERVICE SEMINAR

SPONSOR: Midwest Association of Golf Course Superintendents
INCONJUNCTION: Midwest Engine Warehouse
February 13, 1980 - 1:00 P.M. to 4:00 P.M.
REGISTRATION: 12:30 P.M. (No Charge)
LOCATION: Village of Woodridge Municipal Building — 1900 W. 75th St. Woodridge, Illinois
Registration will be LIMITED to 60. Advance registration is required. Please call Village Greens of Woodridge (312) 985-8366.

SERVICE RELATED SUBJECTS, MAKE UP THIS PROGRAM. The golf course mechanics will be able to take back to their clubs service tips and information, specification sheets, maintenance and record data, and much more. This program is dedicated to providing information on air cooled engines.

To: ALL TORO DISTRIBUTOR PRINCIPLES AND SERVICE MANAGERS

Subject: COLOR DYE IN HYDRAULIC SYSTEMS

In response to an article which appeared in a turf trade publication pertaining to the use of a colored dye (Fisher Scientific's Sudan IV); Toro has the following information:

We obtained the dye referred to and evaluated it for ease of sighting a hydraulic leak on a green. We found that the colored oil was more visible than normal oil. The differences were very significant on an overcast day, much less significant on a sunny day.

We forwarded samples of the powdered dye to our various hydraulic component suppliers, and our oil supplier, along with the mixture concentration referred to in the article. Their findings indicated that the granular particles of the dye do not all dissolve. The resulting increase in particulate contamination in the 5 to 100 micron range is very similar to having dust and dirt in the oil, and produces premature wear on components and seals and premature filter plugging. Therefore, they recommend we do not use this material in our equipment.

We are following their recommendations, and do NOT recommend its use. We are, however, evaluating another type of dye which is oil soluble, to test its visibility and will inform you of any results as soon as they become available.

Tom Dooley
Commercial Products Service Manager

POSITION WANTED

Seeking position as Assistant Golf Course Superintendent. Has a B.S. Degree in Horticulture, specializing in Turfgrass Management, from Iowa State University. Six years experience in golf course management. Contact: MARC P. DAVISON, 140 S. Forest Ave., Hillside, IL 60162. Phone: (312) 544-7447.

A HOME REMEDY FOR A WASP AND BEE STING

One that really works is to apply a paste made with meat tenderizer and a little water. The enzyme in the tenderizer actually digests the venom in the sting and its swelling disappears.

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