

**NEW CHEMISTRY**

**Cascade**

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soil which leaves behind a coating of fulvic and humic acids that coat sand and soil particles in the soil profile. Cascade combats this acidity by penetrating the soil profile and interrupting or possibly removing the barrier altogether. "This allows for greater residual

activity, and also influences deeper root growth for better turf quality, color and drought resistance," said Wohlner.

This leads to smaller, less frequent and more effective applications. Wohlner recommends a split application of 8 ounces of Cascade per 1,000 sq. ft. seven to ten days apart.

However, the effectiveness of Cascade varies due to climate. "The higher the rate of biological

activity, the faster the hydrophobicity returns," said Wohlner. "Therefore in climates like Minnesota, we can get better results out of the product than in Georgia or Florida where the effectiveness is around six months."

While Cascade has a high efficacy rate, achieving visible results after 48 hours, Wohlner recommends that it be applied in the

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—Richard Wohlner

spring, well before LDS appears. "Superintendents are finding that Cascade will not only get rid of LDS for the bulk of the playing season, but it allows for faster firmer greens all summer," said Wohlner.



**At the 1998 BC Open the most visible sign of an irrigation system was the beautiful turf.**

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En-Joie Golf Club, host of the 1998 BC Open, has one of the most effective irrigation systems in the world. Their secret? A Rain Bird Nimbus™ central control system and buried Rain Bird field decoders. . . an alternative that's growing in popularity throughout the U.S.

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**JD partners with NGCOA**

MOLINE, Ill. — On the heels of the introduction of its JD ProConditioned line of golf and turf products, John Deere has announced its partnership with the National Golf Course Owners Association's (NGCOA) Smart Buy Network.

Under the agreement, John Deere will be the exclusive equipment supplier, offering both its new line of JD ProConditioned golf and turf products as well as new equipment, to the NGCOA Smart Buy Network. NGCOA members will also be able to use John Deere Credit.

**ProConditioned**

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year lease usually goes to a premium course," said Mark Bodwell. "When that equipment come out of a lease it is usually well maintained. The B and C courses that didn't have that kind of capital to buy new up front will purchase used equipment."

According to John Deere, any machine in the John Deere line of golf and turf products can be

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eligible for the program provided it meets company requirements.

To qualify equipment, Deere technicians will run checks on engine, transmission, power train, hydraulics, electrical systems, cutting units, aeration and chemical applicators.

Inspections will include repairing or replacing all safety features as well as updating general appearance.

The reconditioning work will be carried out by Deere distributors, the key, said Bowell, to the new program. "They're the ones doing the preconditioning. They're the ones who perform the service."