

PRODUCT REVIEW

By-pass device added to water conservation system

The Toro Company recently announced several improvements to its Toro Rain-switch, the company's water conservation tool that shuts down irrigation systems during rainstorms.

The most notable enhancement is a new optional by-pass switch which allows testing after installation and during operation, so homeowners can tell at a glance whether the unit is on.

The Rainswitch comes pre-wired, with 25 inches of wire, has an adjustable shut-off point from 1/8- to one-inch of accumulated rainfall, and has an improved universal mounting base.

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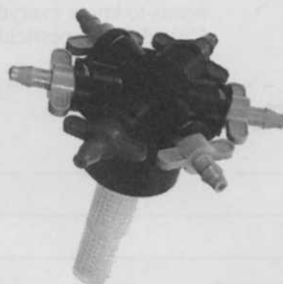
High-flow emitter allows precision multi-watering

A new High-Flow Retro-Fit Emitter has been introduced by Wade Rain.

According to the company, any plant or landscape area may be precisely watered with this versatile high-flow unit.

The emitter contains six separate outlets, and each outlet may be fitted with any one of the six flow-controlled connections which range in capacity from six to 20 gallons per hour.

Each outlet can be used as a standard drip emitter or to supply a mini-sprinkler or jet.



Wade Rain says the emitter can directly replace a landscape sprinkler by simply unscrewing the sprinkler and replacing it on the half-inch riser.

It works equally well above or below ground, and the company says the emitter provides sufficient water in a short period of time, so that it may be used with the same timing cycle as sprinklers.

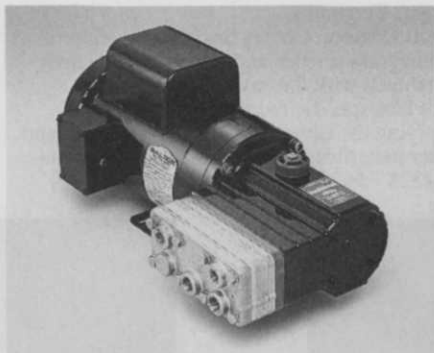
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Hydra-cell design available for lawn care industry use

Wanner Engineering recently introduced the M-03, a new diaphragm pump for use in the lawn care industry.

The pump features Wanner's Hydra-Cell design, which the company says eliminates all cups, packings and seals. The company says the unit offers smooth, quiet operation from 30 to 1200 psi.

The M-03 pumps can run dry without damage or overheating, and are very resis-



tant to abrasive wear.

Wanner says that by eliminating cups, packings and seals, undissolved fertilizers will not injure the pump.

The pump can be close-coupled to a gasoline engine, belt-driven or close-coupled to a metric or American standard electric motor.

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Irrigation line designed with western climates in mind

Xerigation is a new line of specialized low-volume irrigation products from Rain Bird Sales that is meant to offer relief to droughty areas, especially in the western United States.

The products are being distributed to Arizona, California, Nevada and Utah.

The line is composed of a variety of water-saving products designed to work together in creating water-efficient irrigation systems for all types of landscapes.

Xerigation products are available both for new systems and retrofit jobs. An array of control zone and distribution products are complemented by a selection of emission devices that apply water to plants in drips, sprays, streams and gentle mists.

The Xeri-Bird, an eight outlet emitter,

makes it possible to tailor each individual outlet to specific plant requirements.

A variety of retrofit products, which can quickly transform a spray head system to a low-volume system, also are available.

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Spray indicator now comes in water soluble packets

Milliken Chemical has introduced Blazon E-Z Pak spray pattern indicator in water soluble packets.

Blazon E-Z Pak represents the superior solubility and non-staining of liquid Blazon and the convenience of water soluble pre-measured packaging.

The product complements Milliken's focused offering of spray pattern indicators designed to improve the quality and safety and reduce the cost of pesticide spray applications.

Each packet will treat 25 gallons or more of tank solution. Each case contains 50 Blazon E-Z Pak water soluble packets.

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Remote control products do valve, sprinkler checks



Remote Control Technology of Redmond, Wash., has recently released the TRC2 remote receiver, which can be added to new or existing irrigation controllers.

Irrigation zones can be activated or shut down with a hand-held transmitter.

According to the company, the TRC2 greatly simplifies syringe watering, performs electrical, valve and sprinkler checks, aids in blowing out lines and assists in fertilizing and other maintenance operations. The 32-station model features memory recall and the capacity to operate seven valves and a master valve.

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