

RAIN BIRD AUSTRALIA -  
a proud distributor of



turf, golf and ag irrigation  
products across Australia.

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## Special UPG Offer

Order 100 Rain Bird UPG  
Part Circles (Y61000) and  
receive **FREE**  
twenty Rain Bird  
5000 Series Full  
Circle 4" pop ups  
(Y54010) and a  
**FREE** Tool Bag (A50160). Total value  
**\$1,070.00!**



**SEE BACK PAGE FOR DETAILS**

## Water Conservation Key to Long Term Survival

Welcome to our Spring issue of the Rain Bird Australia Newsletter. As we approach another season, Australia's diminishing water resources continues to hang over the industry like a cloud as governments and resource managers struggle to come up with solutions to what is undoubtedly a long term planning issue.

Unfortunately, some of the short term solutions - e.g: total watering bans in Sydney, are having a huge impact on our industry. As a result, we have seen unprecedented industry activity in various regions - particularly South East Queensland, Sydney/Hunter and Victoria.

Rain Bird Australia has, and will continue to support the efforts of the Irrigation Association of Australia in working with decision makers in finding "sensible" solutions to the current crisis. We firmly believe the industry body is the best and most appropriate vehicle for presenting a united message to the decision makers.

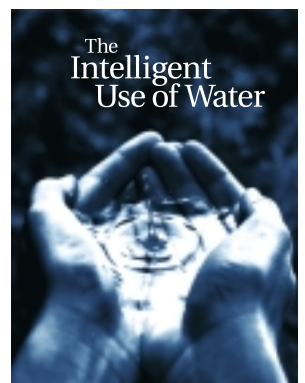
Rain Bird as a company has invested heavily in the "Intelligent Use of Water™" message worldwide. This message focuses on the opportunities that we have to provide solutions as a result of professional and technologically advanced products and services. An example of these products and services can be found on page 2, detailing a recent installation of Rain Bird products at one of the largest wholesale nurseries on the East Coast - Downes Nursery in Sydney.

Rain Bird has produced a white paper - titled "Irrigation for a Growing World", which can be found on the RBA website on the Intelligent Use of Water page.

I'd like to close with a comment from Tony LaFetra, the President of Rain Bird. which you will find on the first page of this paper: "The need to conserve water has never been greater. We (at Rain Bird) want to do even more, and with your help, we can".

We look forward to a successful and prosperous season ahead.

Tim Bonifant, General Manager - Rain Bird Australia.



## Top nursery trusts Rain Bird technology to do the watering

Downes Wholesale Nursery are undertaking a massive new development of a 145 acre property at Theresa Park in Sydney's west, developing it into one of the largest wholesale nurseries on the east coast of Australia. The task will be made easy with the installation at the new site of a Rain Bird central control system for single site applications known as Site Control.

Site Control offers powerful central control features for single, large contiguous site applications. It provides dynamic map-based control and instantaneous exchange of information between the field and the central computer. Rain Bird Site Control can control two-wire decoders, satellite controllers or both for unmatched expandability and flexibility.

Downes have chosen a Site Control system with a Small Decoder Interface Unit (SDI) which can interface with up to 200 decoder addresses and activate

up to 400 solenoids. With state-of-the-art ET-based scheduling, customised site graphics, multiple mapping options and the ability to 'see' the placement and operation of individual valves and sprinklers, the system makes controlling irrigation precise, fast and intuitive.

The system will be used in conjunction with Rain Bird LF1200 sprinklers which are designed for high uniformity so all container pots are evenly wetted.



The Rain Bird LF1200 in action at Downes Nursery. Photo by Warren Downes.

Warren Downes, owner of Downes Nursery stated, 'This sprinkler is a low flow head and has a good size droplet

with no misting.' Warren also stated that, 'Being a low flow sprinkler the LF1200 does have much longer run times than other impact sprinklers to achieve the same application rate. Run times will be up to 1 hour in summer, compared to around 20 minutes using other overheads sprinklers. This gives the advantage of better penetration and uniformity. You only have to tip a bucket of water over a lawn to see how a fast application will run off rather than penetrate the soil.'

Site Control also features Rain Bird's sophisticated Smart Weather™ technology which reacts to current weather conditions through logical sequential steps. It adapts irrigation rates to levels of rainfall and can even provide automatic frost protection which is so important in the nursery industry.

For further information on Downes Nursery visit their website [www.downesnursery.com.au](http://www.downesnursery.com.au) or call (02) 9606 5044.

## Install the proven performance of Rain Bird® ESP-MC Controllers.

### Competitive Advantages of Advanced Surge Protection.

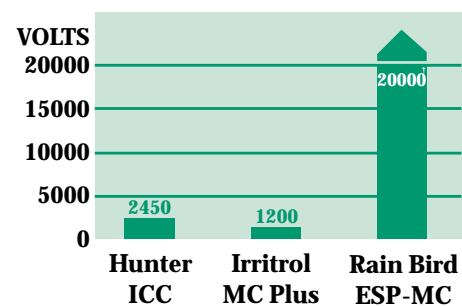
Lightning strikes are one of the biggest enemies of controller products. They generate powerful surges that damage electronic circuitry inside. Lightning strikes are not only very powerful but often occur multiple times in rapid succession. Each surge further weakens circuitry. The Rain Bird® ESP-MC controller provides many times the protection against powerful single and multiple surges created by lightning when compared to the competition.

### Going Head-to-Head with the Competition.

To measure the effectiveness of Rain Bird's Advanced Surge Protection, side-by-side comparisons with the competition were conducted. The surges generated during the test are

similar to surges affecting controller products during nearby lightning strikes. The clear advantage of Advanced Surge

Protection can be seen in the following chart\*. The Rain Bird ESP-MC controller sustained no damage after single and multiple surges of up to 20,000 Volts were applied, unlike the two competitor controller products that were permanently damaged after surges of less than 2,500 Volts were applied.



### Station-to-Valve Common: Single Surge\*

**Note:** Single surge applied between a station output terminal and the valve common terminal. This is the most common source of controller failures during lightning strikes.

\* Results show the highest voltage level without any adverse effect on controller operation. Voltages shown are the voltages generated by the testing equipment. No external grounding was used during the test.

† The maximum generated voltage was 20,000V due to the testing equipment operational limits. The ESP-MC is built to withstand higher voltage levels than

20,000V. It is not built to withstand a direct lightning strike.

All tests conducted at Rain Bird's Controls Manufacturing Division in San Diego, CA. Test results reflect a comparison of Rain Bird products with those of its principal competitors manufactured in the second quarter of 2003.

## Rain Bird and Toro go head to head

Rain Bird Australia was a major sponsor of the 21st Australian Turf Grass Conference and Trade Exhibition held in Echuca, Moama, Victoria, from 6th to the 10th of June.

The show attracted attention from all over Australia and those attending the trade exhibition spent most of their time at the RBA booth wanting to see for themselves that size really does

matter when comparing Rain Bird's Eagle Series Rotor motors to Toro's. All Golf Course Superintendents also were able to register to win one of four rides in a V8 Supercar compliments of Rain Bird Australia (winners below).

RBA looks forward to next year's show at the Brisbane Convention Centre 17th-21st July, 2006.



Moama Golf Show: Brad Fawcett RBA Area Golf Manager for Vic, SA, WA, NZ, TAS, explaining the features and benefits of Rain Bird's Decoder Systems and Eagle Series Rotors over the competition.

## Moama Golf Show Rotor Challenge Winners!



Congratulations to the following Golf Course Superintendants who are the winners of a ride in a V8 Supercar:

**Glenn Cross** from Mt Lawley Golf, Western Australia.

**Robin Doodson** from The Links, Port Douglas, Queensland.

**Mark Schroder** from Waverly Golf Club, Victoria.

**Patrick Henry** from Shortland Water Golf, New South Wales.

Rain Bird Australia would like to thank all those who entered in the competition.

## Joining RBA Rewards is very rewarding! Here's proof:

If you were to ask Andrew Beasley from U-Bute Turf Farm in Townsville, Queensland why he enrolled in the Rain Bird Australia Rewards program he'd answer, "Why not, it's a great program that costs you nothing. You simply buy some Rain Bird products as you normally would and before you know it, you've got some points to cash in."

Marc Dimond from Topmark Irrigation in Doveton, Victoria adds, "It's nice to have a company pay you back for buying their gear. I've recently redeemed some points online for a digital video camera and it was hassle free. Next, I plan on getting my family a home gym, which they have all helped select".

**"I've recently redeemed some points online for a digital video camera ... Next, I plan on getting my family a home gym."**

What's the catch? There isn't one - Rain Bird Australia simply want to reward you for purchasing Rain Bird products.

Andrew and Marc, like most contractors, are busy installing irrigation products for other people

but they took a moment to install RBA Rewards for themselves. Whether your business is big or small, you'll soon find out that enrolling will be the best reward for you, your business and in cases like Marc's, your family. You'll get to choose from over 400 items ranging from movie passes to holiday destinations anywhere in the world. In fact, if you don't see something you want just let RBA Rewards know and they'll get it for

you. It's FREE, easy, no minimum purchase requirements and enrolment into the program is just a mouse click away.

Visit RBA Rewards online today at [www.rainbird.com.au](http://www.rainbird.com.au) for full details or call toll free on 1800 424 044.

**RBA Rewards**  
Rain Bird Australia Rewards Program

**Have you enrolled in the RBA Rewards Program?  
It's FREE to join!**

Earn points when you purchase qualifying Rain Bird turf products and redeem for free merchandise and holidays.

**ENROL NOW!  
Call 1800 424 044**

For more information, email [info@rainbird.com.au](mailto:info@rainbird.com.au)

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## Product of the Month Rain Bird 115-E Turf Rotor



115-E Rotor

The 115-E rotor is the newest addition to the commercial line of rotors and the industry's farthest throwing gear-drive rotor. The closed-case valve-in-head 115-E is designed for larger, single-row or double-row irrigation systems with sizable spacing. Using the largest nozzle, this new rotor can throw 35.1m (115 feet) at 8.3Bar (120 psi).

**The 115-E rotor features:**

- Rain Curtain™ Nozzle Technology – large droplets for consistent performance, effective close-in watering and even distribution over the entire radius.
- 3.8cm NPT or BSP inlet.
- Valve-in-head configuration allows the flexibility to zone each rotor individually to efficiently maintain flow control and run times.
- Built-in, factory preset pressure regulation for optimal nozzle performance.
- Adjustable stator can be set for rotation times as short as 90 seconds to accommodate high-speed wetting or cooling applications.
- Expanded radius of throw provides uniform head-to-head coverage from around the playing surface perimeter. Fewer heads and less trenching are required, which saves time and money.
- Standard rubber cover for added safety on playing fields.

## Extra Special Offer

Order 100 Rain Bird UPG Part Circles (Y61000) and receive

**FREE** twenty Rain Bird 5000 Series Full Circle 4" pop ups (Y54010)

and a **FREE** Tool Bag (A50160). **Valued at \$1,070.00**



Redeem this coupon to receive this special offer.

**Contractor:** Please complete the following information and present coupon at your Rain Bird Australia distributor at time of purchase. Offer also available to RBA resellers.

Your Name ..... Company Name .....

Street Address .....

Suburb ..... Postcode ..... State .....

Phone ..... Fax .....

Email .....

**Remember: Every dollar you spend counts towards RBA Rewards points! (Must enrol in RBA Rewards to qualify)**

\*Conditions: Must present original coupon at time of purchase. Good only for products specified. Valid at all participating RBA dealers. Offer valid 19th Aug 05 to 19th Sept 05. Offer not valid with any other discounts or promotions. This coupon can be redeemed at any participating RBA dealer. For the closest dealer to you, call your RBA Territory representative (see list above) or RBA customer service on 1800 424 044. Invoicer – To redeem promotional items - verify client has purchased qualifying goods; present original coupons & invoices to your Territory representative, or post to RBA customer service. Promotion cannot be combined with any other RBA offer. All claims against this promotion must be claimed by 30th Sept 05.