BIGGA Board of Management Chairman - Gordon Child Vice Chairman - Elliott Small Past Chairman - Patrick Murphy

Richard Barker George Barr Kerran Daly Jim Paton lan Holoran

Executive Director Neil Thomas E-mail: neil@bigga.co.uk

Administration Manager John Pemberton E-mail: john@bigga.co.uk

Education & Training Manager Ken Richardson E-mail: ken@bigga.co.uk

Sales & Marketing Manager James McEvoy E-mail: james@bigga.co.uk

Membership Services Officer E-mail: tracey@bigga.co.uk

Contact us

You can contact The British and International Golf Greenkeepers Association in any number of ways:

Post: BIGGA HOUSE, Aldwark, Alne, York, YO61 1UF

Tel: 01347 833800

Fax: 01347 833801

E-mail: reception@bigga.co.uk

Internet: www.bigga.org.uk

The official monthly magazine of the British & International Golf

Editorial

Editor: Scott MacCallum Tel: 01347 833800 Fax: 01347 833801 E-mail: scott@bigga.co.uk

Advertising

Sales & Marketing Manager: James McEvoy E-mail: james@bigga.co.uk

Sales & Marketing Assistants Jenny Panton, Cheryl Broomhead Tel: 01347 833800 Fax: 01347 833802 E-mail: sales@bigga.co.uk

Design & Production Editor: David Emery Tel: 01347 833800 ISDN: 01347 830020 E-mail: david@bigga.co.uk

Printing
Hi-Tec Print, Units 9-10, Houghton Road,
North Anston Trading Estate, North Anston,
Sheffield S25 4JJ
Tel: 01909 568533 Fax: 01909 568206 ISDN: 01909 550561

Greenkeeper International: Winner of Certificate of Merit in Magazine of the Year category, Editing for Industry Awards 1994 and 1995.

Contents may not be reprinted or otherwise reproduced without written permission. Peturn postage must accompany all materials submitted if return is requested. No responsibility can be assumed for unsolicited materials. The right is reserved to edit submissions before publication.

Although every care will be taken, no responsibility is accepted for loss of manuscripts, photographs or artwork

Opinions expressed are not necessarily those of the Association, and no responsibility is accepted for such content, advertising or product information that may appear.

Circulation is by subscription. Subscription rate: UK £36 per year, Europe and Eire £46. The magazine is also distributed to BIGGA members, golf clubs, local authorities, the turf industry, libraries and central government.

ISSN: 0961-6977 ernational Golf Greenkeepers Association

Your next issue of Greenkeeper International will be with you by April 1, 1999

Regulars

News

Pages 7, 8, 9, 10

- 12 **New products**
- The Learning Experience 15 Speak Easy. Bruce Stanley gives some useful advice on improving your communications skills
- 20 Education Ken Richardson gives a timetable of what educational opportunities are up and coming
- 32 Letters
- **Around the Green** 35-42
 - **Features Listing** 82

Helping you track down some of Greenkeeper International's previous articles

82 As I see it...

> Gordon Child trumpets the successes of greenkeepers on the various levels of education

Use our post-paid reader reply card to obtain further information on the products and services advertised in this issue. Just state the company's Ad Ref numbers, post the card to us, and we'll arrange for

Advertiser	Ad Het	Page
Amenity Technology	431	83, 84
Barenbrug	172	70
Bathgate Silica Sand	543	41
Bernhard & Co Ltd	535	34
Bioseed Probiotics	613	19
Biotal	614	63
British Seed Houses	87	42
Cargills	566	2
Charterhouse	130	36-37
Cleveland Sitesafe	56	32
Club Car UK	583	66
Eagle Promotions	549	49
Even Products Ltd	609	57
Fairfield Turf Ltd	18	70
Firbank Recycling	611	33
Flowtronex Europe	610	69
Grass Roots Trading Co	479	22, 47, 60
Green-Releaf"	563	51
Greensward Engineering	312	66
Groundsman Industries	602	70
Hi-Chem UK	510	6
Hydroscape Group Ltd	475	5
John Deere	103	54
Kawasaki	544	19, 28
Lely UK Ltd	61	38-39
Levington	102	11, 27
Marlwood	501	41
Martin Brothers	12	66
Mommersteeg	171	57
North Staffs Irrigation	217	33
Ocmis	360	21
Piltland Technology	189	32
Rhône-Poulenc	59	43, 59
Rufford Soil Technology	5	31
Sharpes International	453	34
Sisis Equipment	176	81
Tarmac	576	69
Textron	9	14
Tonick Watering	503	17
Westurf	2	28
Whitemoss Amenities	606	70

The Fund provides the key to the future for greenkeeper, golf club and game. Individuals and companies can join the Golden Key Circle and Silver Key Circle. For details, please contact BIGGA on

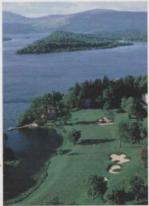
Amazone Ground Care, Amenity Technology Products Ltd, Barenbrug, Bernhard and Company Ltd, Charterhouse Turf Machinery Ltd, Hayter Ltd, John Deere Ltd, Kubota UK Ltd, Mommersteeg International, Ocmis Irrigation UK Ltd, PGA European Tour, Rainbird, Rolawn, Rhone-Poulenc Amenity, Rigby Taylor Ltd, Scotts Turf and Amenity, Supaturf Products Ltd, Stylo Matchmakers, Textron Turf Care and Specialty Products, The Grass Roots Trading Company, The Toro Company

Avoncrop Amenity Products, Ernest Doe & Sons, Lambert/Fenchurch UK Group Ltd, Sisis Equipment Ltd, Weed Free



Don't forget, the deadline for BTME2000 re-bookings is March 26!

Call Jenny now, on 01347 833800 to reserve your place at BTME2000!



(23) Our cover photo this month is a stunning aerial shot of the 17th at Loch Lomond. This feature continues on page 23



(71) Win £50 with our Buyers' Guide quiz