



President
The Rt. Hon.
Viscount Whitelaw
K.T., C.H., M.C.,
D.L.

BIGGA BOARD OF MANAGEMENT

Chairman: Patrick Murphy
Vice Chairman: Gordon Child
Past Chairman: Dean Cleaver

BOARD MEMBERS

Richard Barker
George Barr
Robin Greaves
Jim Paton
Barry Heaney

EXECUTIVE DIRECTOR

Neil Thomas B.A.

ADMINISTRATION MANAGER

John Pemberton

EDUCATION OFFICER

Ken Richardson

SALES AND MARKETING MANAGER

James McEvoy

MEMBERSHIP SERVICES OFFICER

Janet Adamson

Where to contact BIGGA

Aldwark Manor, Aldwark, Alne,
York, North Yorkshire YO6 2NF

Tel: 01347 838581
Fax: 01347 838864

■ The next edition of
Greenkeeper International
should be with you by
December 6.

GREENKEEPER

International

NOVEMBER 1997

Contents

Shining examples

Hankley Common is the winner of the 1997 BIGGA Golf Environment Competition, in association with Rhône Poulenc and Amazone Groundcare. STRI Ecologist Bob Taylor was the judge and he explains how the winner was chosen**Pages 12-15**



Drama and danger of... the bank job

Roland Taylor takes a look at the vexing task of dealing with banks and slopes on the golf course – and the best kind of kit to deal with them**Pages 10-11**

They came, they saw, they finished third

Scott MacCallum sums up the fortunes of the greenkeepers' team in the 1997 BIGGA Kubota Challenge. It was, however, a tournament packed with camaraderie**Pages 18-19**

Pumps technology – heart of the system

Irrigation systems are carefully designed by specialists to balance the local supply of water with the demand created by sprinklers. We examine this fine balancing act .. **Pages 33-34**

Regular features

News Neil Thomas sets the scene for the FEGGA European Conference... the retirement of an irrigation champion... a new Euro campaign shows promise and there's a new face behind a new post at BIGGA HQ**Pages 5, 7, 9**

Education Bookings have started to roll in for the National Education Conference, Workshops and Seminars, reports Ken Richardson, and there's a glance at the Greenkeeper's Career Pattern flow chart**Page 16**

Letters Further tributes to David Spurden, in praise of education, how to cut down on membership card fraud – it's the page you write**Pages 20-21**

Cover

Hankley Common, winner of the 1997 BIGGA Golf Environment Competition

Pictures by Bob Taylor and Scott MacCallum

FREE READER REPLY SERVICE

Use the post-paid Reader Reply Card facing Page 2 for further information on the products and services advertised in this issue. Just state the companies' Ad Ref numbers, post the card to us and we'll arrange for further information to be sent to you direct.



ADVERTISERS' INDEX a quick reference guide

	Ad Ref	Page
Agriland	84	24
Allen Power	199	8
Amenity Technology	431	52
Charterhouse	130	26-27
Cleveland Sitesafe	56	16
Coursecare	524	24
Durasport	548	6
Eric Hunter	73	21
European Grass Labs	568	36
Hardi	25	32
Hayter	90	38
Levington	102	35
Mariwood	501	8
North Staffs Irrigation	217	33
Pattison	35	8
Ransomes	9	2
Rhône Poulenc	59	23
Ritefeed	212	5,40
Rolawn	34	50
Sisis	176	31
Supaturf	164	7
TIL	412	25
TIS	412	29
Watermation	33	35
Wessex Machinery	210	30
Buyer's Guide		• 41-45
Classified		• 46
Job Shop		• 46
Recruitment		• 47-49

GREENKEEPER

International

is the official monthly magazine of the British & International Golf Greenkeepers Association

EDITORIAL

Editor: Scott MacCallum

ADVERTISING

Sales and Marketing Manager:
James McEvoy
Sales and Marketing Assistants:
Amanda Mayo
Jenny Pantan

Telephone: 01347 838581
E-mail: general@bigga.demon.co.uk

PRODUCTION

Design and Production Editor:
Tim Moat, telephone 01904 610611
ISDN: 01904 626130
E-mail: timmoat@headline-comm.co.uk

PRINTING

Hi-Tec Print, Unit 7, Universal Crescent,
North Anston Trading Estate,
North Anston, Sheffield S31 7NZ
Tel: 01909 568533, fax: 01909 568206

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. Return 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 by the Association for such content, advertising or product information that may appear.

Circulation is by subscription. Subscription rate: UK £34 per year, Europe and Eire £44. The magazine is also distributed to BIGGA members, golf clubs, local authorities, the turf industry, libraries and central government.

ISSN 0961 - 6977
© 1997 British & International Golf Greenkeepers Association

Greenkeeper Education and Development Fund

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, contact BIGGA on 01347 838581.

GOLDEN KEY CIRCLE COMPANY MEMBERS:

• Amazone Ground Care • Bailey's of Norfolk • Barenbrug • Hardi Ltd
• Hayter Ltd • Jacobsen E-Z-Go Textron • John Deere Ltd • Kubota UK Ltd
• Levington Horticulture Ltd • Miracle Professional • Mommersteeg International • Ocmis Irrigation UK Ltd • PGA European Tour • Ransomes
• Rhône Poulenc Amenity • Rigby Taylor Ltd • Ritefeed
• Supaturf Products Ltd • The Toro Company • Watermation

SILVER KEY CIRCLE COMPANY MEMBERS:

• Avoncrop Amenity Products • Fenchurch Insurance Brokers Ltd • Hepworth Minerals & Chemicals Ltd • H Pattison & Co Ltd • Rolawn Ltd • Sisis Equipment Ltd

WIN £50 CASH IN OUR BUYER'S GUIDE COMPETITION: TURN TO PAGE 41



BIGGA TURF MANAGEMENT EXHIBITION

BTME 98

HARROGATE
The Number One Choice

EDUCATIONAL SEMINAR PROGRAMME

ADVERTISING WORKS IN GREENKEEPER INTERNATIONAL:

“ Greenkeeper International allows us to meet the exclusive Golf Greenkeeper audience on a regular basis ”

- COLIN GREGORY,
Managing Director,
Hardi Ltd

FOR MORE DETAILS CALL:
James McEvoy, Amanda Mayo
or Jenny Pantan at BIGGA HQ
on 01347 838581.

The countdown continues in earnest to BTME 98 – for booking details call Amanda Mayo on 01347 838581