ALL THE DETAILS YOU NEED Our FREE READER REPLY SERVICE keeps YOU in the



Use the post-paid Reader Reply Card facing Page 58 for further information on the products and services advertised in this issue. Just state the companies' Ad Ref numbers and leave it to us.

DTICEDCI INDE

ADVERTISE	RS' I	NDEX
a quick reference	ce gui	de
	d Ref	Page
All Seasons Dre	ssing	
	375	44
Allen Power	126	4
Amazone	116	40
Atterton & Ellis	7	19
Bob Andrews	381	11
Claymore	315	60
David Hemstock	k Asso	ociates
	396	44
Fairfield Turf	18	14
Farmura	88	37, 58
Fine Agrochemi	cals l	.td
	400	20
Fisons	102	47
Hayter pic	90	23
Hewitt	401	16
Huxleys	60	28
ICI Professional	Prod	ucts
	54	34
Inturf	31	12
John Deere	103	26
Kubota	86	30
Lely (UK) Ltd To	oro	
	61	59
Lindum	38	13
Liquid Sod	394	24, 36
		and 39
Maestro	306	21
Rhône Poulenc	59	2, 16
		and 40
Rigby Taylor	127	38
Risboro Turf	386	17
Rite Feed	212	36
Sisis	176	6
Stewarts	30	35
Tip Top Turf	293	15
Colleges		36
Buyers Guide		50-54
Classified		54
Recruitment		55-57



Greenkeeper
International can do to promote
YOUR business
Here's what one of our

advertisers has to say about the industry's most effective magazine: "Greenkeeper International, the

'BIGGA and better' publication with its finger on the pulse of the industry."

- DERRICK EDWARDS, Managing Director, Inturf Ltd.

Find out more: call Bill Lynch on 091 413 7218, Carol Dutton on 0207 570117 or BIGGA HQ on 0347 838581



Official publication of the British & International Golf Greenkeepers Association APRIL 1993



Ivor Scoones George Malcolm Gordon Moir Barry Heaney Huw Parry Paddy McCarron John Millen George Barr

EXECUTIVE DIRECTOR Neil Thomas B.A.

EDUCATION OFFICER David Golding

EXHIBITIONS/MEMBERSHIP OFFICER Debbie Savage



David White Tel: 0323 891291 • Fax: 0323 895593

DESIGN/PRODUCTION EDITOR Tim Moat Tel: 0904 610611 • Fax: 0904 643074

SALES AND MARKETING MANAGER

Bill Lynch Tel/Fax: 091 413 7218 ADVERTISING SALES EXECUTIVE

Carol Dutton Tel/Fax: 0207 570117

PRINTING

Hi-Tec Print, Unit 7, Universal Crescent, Houghton Road, North Anston Trading Estate, Dinnington, South Yorkshire S31 7JJ Tel: 0909 568533 • Fax: 0909 568206

Greenkeeper International is the official magazine of the British and International Golf Greenkeepers Association and is published monthly at BIGGA Headquarters, Aldwark Manor, Aldwark, Alne, York YO6 2NF. Tel: 0347 838581 • Fax: 0347 838864. Please address all advertising, subscrip-

tions and address changes to BIGGA. 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 mate-

rials. The right is reserved to edit submissions before publication. 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.

Editorial Offices

All magazine contributions should be sent to: The Editor, Greenkeeper International, 13 Frile Close, Seaford, East Sussex, BN25 2HL. Tel: 0323 891291. Fax: 0323 895593. 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.

> ISSN 0961 - 6977 © 1993 British & International Golf Greenkeepers Association

CONTENTS

Compact and power packed

Specialist turf vehicles and compact tractors are now more sophisticated than ever. We take a look at what's available and present an at-a-glance guide of how much they costPages 27–31



Hurdles to golf course development

Goodbye boom, hello doom and gloom? Not so, argues David Stubbs, who assesses the ecological implications and other obstaclesPages 8, 9

Roy makes his mark

From cultivating Golden Key participation to advising the Duke of York on his lawn, BIGGA chairman Roy Kates has certainly had a busy yearPage 10

Turf under the spotlight

Two features on turf begin with Tim Fell advising on soil and sward, followed by Mike Travers with a no-compromising approach to playPages 12–15

It's girls' work too...

Why should greenkeeping be an exclusive male domain? We talk to female greenkeepers about a promising change of attitude......Pages 41–43

DEPARTMENTS

Faces and places

Education

bungee jumpers... new appointments... it's the page which keeps you in touchPage 5 Changes are about to take place in greenkeeper training. BIGGA's executive director Neil Thomas explains what's happening......Pages 21, 22 Regular updates from our correspondents. Find

Around the Green

COVER PICTURE:

The bridge crossing the Swilcan Burn on the 18th at St Andrews, the Home of Golf

out what's going on Pages 45-46, 58

Barenbrug's long distance runner... College's

Greenkeeper Education Launched by Viscount Whitelaw at BTME 1992, 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 03473 581. BOLDEN KEY CIRCLE COMPANY MEMBERS: • Hardi Ltd • Hayters PLC • ICI Professional Products • Jacobsens • Kubota UK Ltd • Lely UK Ltd • Ransomes • Bigby Taylor Ltd • Risboro' Turf • Toro Irrigation

WIN £50 CASH IN OUR FUN COMPETITION - TURN TO BUYERS GUIDE P50

UKEENNEEPEN