

The driving out of the toxic elements is accomplished by natural thermophilic bacterial activity as a result of the great heat generated in the stack, the following tables giving the results obtained.

Physical Properties of Bark

1. Long life. Bark will last for up to 5 years in the soil, providing valuable humus and up to 3 years as a mulch at 5.08 cm.
2. High Moisture Retention. Due to corky texture, Bark has a very good moisture retention and yet allows free percolation of rain and fertilisers.
3. Suppresses Weeds. Due again to corky texture, Bark effectively resists penetration of wind blown weed seed and also prevents wind erosion of the soil.
4. Good Aeration Qualities. Due to the resilience and non-coherence of the particles it is virtually impossible to over-water Bark. Also it does not compact, i.e. 'fall in the pot'.
5. A Natural Pest Repellant. Due to its texture and the initial presence of a small amount of monoterpenes not injurious to plants, slugs do not like it. (Report by the John Innes Institute at Chelsea, 1973).
6. Contains a small amount of Plant Nutrients. See University of Reading Analysis under :

Pulverised Bark—Analysis for Bark Products Bristol Ltd. January 1974.

Dry Matter	48.21%
Nitrogen	0.309%
Nitrate Nitrogen	15.5 ppm
PH	4.70
Conductivity	6.50
Available Potassium	180 ppm
Available Phosphorus	88 ppm
Available Magnesium	240 ppm

Products and uses

Three grades of Bark are produced. Chunky, Peanut and Fine. Chunky is at present in limited supply and its use is confined mainly to Orchid Growers. Peanut and Fine are both equally suitable for Soil Conditioning and Mulching, have a pleasing appearance and are good Weed Suppressors. When using as a Mulch or Soil Conditioner the use of a small amount of Nitrogenous Fertiliser at say 56.698 grammes per sq. metre is recommended. This is to stop the denitrification of the soil by Microflora which need nitrogen to break down the bark. In practice, however, bark has been put down without fertiliser without harmful results, notably at Surrey University and Highdown Chalk Gardens at Worthing. A fortified fine grade bark is also produced for top dressing of Rose Beds and Rockeries and for general growing and potting. This contains a Slow Release Fertiliser with Chelated Trace Elements and is becoming well known by the Amateur Gardener.

Weight/Volume Ratio. 1 tonne = 4.572 cubic metres when properly applied. Coverage at 5.08 cm depth = 82.296 sq. metres.

Some users of Bristol Bark

Soil Conditioning and Mulching. Milton Keynes Development Corporation. Worthing Corporation (Highdown Chalk Gardens). Telford Corporation. Surrey University. Bovis Homes (South) Ltd. Royal Botanical Gardens, Kew.

Consultancy Service

Further advice and On-Site appraisal may be obtained from **Bark Products Bristol Ltd.**



Borough of Milton Keynes

HEAD GREENKEEPER — ABBEY HILL COLF COURSE (REF. R69)

Salary on Scale £1,926 — £2,535 per annum

Applications are invited for the position of Head Greenkeeper at Abbey Hill Golf Course which is at present under construction in the New City of Milton Keynes and will be opening in 1975. This is an 18 hole, 6650 yard course including a practice area, putting green and possibly other facilities in the future. The successful applicant will be involved in the initial maintenance and upkeep of all grass areas, the automatic watering system, plant and equipment.

The salary scale quoted is at present subject to national review and in addition a threshold payment is at present payable. Housing accommodation can be provided and assistance given with house purchase and removal expenses.

Application forms are obtainable by telephoning or writing to the CHIEF PERSONNEL OFFICER, BOROUGH OF MILTON KEYNES, PO BOX NO. 111, SHERWOOD HOUSE, SHERWOOD DRIVE, BLETCHLEY, MILTON KEYNES, MK3 6QE. (TEL MILTON KEYNES 71171 EXT. 423). Closing date 20th September, 1974. Please quote reference number when enquiring.

HEAD GREENKEEPER for BELVOIR PARK GOLF CLUB

This is a parkland Golf Course, with automatic watering system and modern equipment available. Rent-free house. Salary negotiable. Apply, stating experience, to :

SECRETARY/MANAGER,
BELVOIR PARK GOLF CLUB,
CHURCH ROAD,
NEWTOWNBREDA,
BELFAST, 8.

Greenkeepers Wages

In March 1974 the Executive Committee reconsidered the figures, and now suggest the following:—

Head Greenkeeper	(36 holes)	...	£3,000 p.a.	Minimum		
				(plus accommodation		
				4 weeks holiday and		
				B.G.G.A. Subs.)		
Head Greenkeeper	(27 holes)	...	£2,750	„	„	„
Head Greenkeeper	(18 holes)	...	£2,500	„	„	„
Head Greenkeeper	(9 holes)	...	£2,250	„	„	„
First Assistant	£2,000	„	and 3 weeks holiday.	
Assistant	£1,750	„	„	„

40 Hour Week
Plus Statutory holidays.

Golf course watering problems solved! with **CAMERON IRRIGATION**

No-one knows more about golf course irrigation than Cameron. Look at these two great sprinkler systems you can choose from.

CAMERON - FIRST IN POP-UP SPRINKLERS

With Cameron *Automatic* Pop-Up Sprinklers plus the Cameron Electronic Control Panel, you can water your course any time you like, even apply fertiliser and disperse dew — automatically! Save labour, cut costs!



CAMERON - FIRST IN PORTABLE SPRINKLERS

The next best thing to Cameron automatic watering. Use only the minimum labour. Cover the average golf green from one position. Adjustable water jet.



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Ideal for the small jobs you do yourself.

TRICOFLEX HOSE. The bright yellow lightweight, reinforced plastic hose built to last. Always supple; non-kinking.

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Harwood Industrial Estate, Littlehampton, Sussex.
Telephone: Littlehampton 3985 (5 lines)



Head Greenkeeper

(New Towns Salary Scale IV/V: £2,112 - £2,793 plus threshold payments)

The Corporation has promoted the development, to high standards, of a new 18-hole Golf Course which will, after completion, be leased to a commercial operator. Work on the course is in progress.

In order that the future operator of the course can inherit the services of a Head Greenkeeper with full knowledge of the course, its construction, materials and drainage, the Corporation seeks to make an appointment to the above position. The successful candidate will initially liaise with the Golf Course Architect and the Contractors, involve himself in all aspects of the construction and fully acquaint himself with the physical characteristics of the course. Upon completion of the course the successful applicant will become fully responsible for its day-to-day maintenance. In order to ensure continuity of employment a condition of the disposal of the course will be that the successful applicant will transfer to the employ of the eventual operator at an equivalent salary.

Application Forms, which should be returned by Monday, 23 September 1974, can be obtained from:

The Secretary,
Warrington New Town Development Corporation,
P.O.Box 49,
80 Sankey Street,
WARRINGTON, WA1 1SR.

**GREENKEEPER/PRO
OR
HEAD GREENKEEPER**

Required.

No accommodation available.
Salary negotiated.

Write giving age, experience etc.

THE SECRETARY
SEAHAM GOLF CLUB
SEAHAM CO. DURHAM.

**EXPERIENCED
HEAD GREENKEEPER**

Required.

18 hole Course. Salary negotiable.
Position includes modern 3 bedroomed house. Free Rent and Rates.

Apply :

Secretary,
Leigh Golf Club Ltd.,
Kenyon Hall, Culcheth,
Warrington, Cheshire.

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GRINDERS**



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ATTERTON & ELLIS LTD

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Suffolk. Tel: Haverhill 2312/3.



Special Occasions

- Sept. 6 Southern Section Buffet/
Dance—West Essex G.C.
- 11 Welsh Section, President's
Shield—Pennard G.C.
- 11 Southern Section Autumn
Tournament — Burnham
Beeches Golf Club.
- 18 East Midland Autumn Golf
Tournament — Chilwell
Manor G.C.
- 18 Midland Section Autumn
Tournament—Handsworth
G.C.
- 26 North-East Section Autumn
Tournament 27-Hole—Tee
off 9 a.m.—Tyneside G.C.
- 30 B.G.G.A. 1974 ANNUAL
TOURNAMENT and
Oct. 1 A.G.M.—Isle of Purbeck
& 2 Golf Club, Studland, Swan-
age, Dorset.
- 9 Southern Section Secretary's
Match—Stoke Poges G.C.
- 10 North-West Section Au-
tumn Tournament—Priest-
bury G.C.
- 16 First Winter Lecture—
Speaker: R. L. MORRIS
Snr. Turf Horticulturist at
Levington Research Station.
Venue: Whitbread's Social

and Sports Club, add:
Chiswell Street, London,
EC1Y 4SD.

Tel: 01-606 4455.

- Oct. 16 Southern Section 1st Winter
Lecture—Whitbread's Social
and Sports Club, Chiswell
Street, London. EC1Y 4SD.
- 28 South Coast Section Au-
tumn Tournament—Parks-
tone G.C.
- Nov. 5 South Coast Section 1st
Winter Lecture—Alresford
G.C. 7 p.m.

Midlands Section

Chairman:
G. HART

Hon. Secretary:
R. GOODWIN
2 Greenkeepers Cottage,
Ashridge G.C.
Ashridge Park,
Berkhamsted, Herts.

Annual General Meeting

The A.G.M. was held at Habberley
Golf Club on Monday, 15th July.

Mr. Bretherton was re-elected Pre-
sident.

The Vice-Presidents were re-elected
en bloc, with the addition of Mr. F.
Stanbridge and Mr. J. B. Franks.

V. Smith was elected to be Chair-
man.

R. Smith was elected Vice-Chair-
man.

A. Kite and D. Haynes were elected
as Joint Secretaries.

A. Jamieson was elected Treasurer.

The following were elected to form
a Committee:

C. Frost, E. Thomas, D. Brazier, A.
Boraston, G. Hart, F. Cashmore, and
A. Parton.

V. Smith was elected as the Section
Representative to the Executive Com-
mittee.

The Secretaries Honorariums to be
£30.00.

A unanimous vote of thanks was
extended to G. Hart, retiring Chair-
man, F. Cashmore, the retiring
Treasurer and R. Goodwin, retiring
Secretary.

Receipts

To Balance—1st May 1973

	£	p
Balance at Bank	100.72	
Subscriptions		
31 Class A	124.00	
10 Class B	30.00	
32 Class C	64.00	
Entrance Fees	5.50	
Badges & Ties	13.52½	
Entertainments	259.50	
Donations:		
Golf Clubs	94.75	
Vice Presidents	91.60	
H.Q. Draw	41.42	
Prizes	34.10	
Percentage of Draw	5.60	
Sundries	7.75	
	<hr/>	
	£872.46½	

Payments

	£	p
By H.Q. Section Dues	140.90	
S.T.R.I. Dues	17.25	
Badges & Ties	38.73	
Journal Postages	45.50	
Entertainments	273.55	
Printing	20.80	
Postages	17.24	
Honorariums	30.00	
Delegates Expenses	10.00	
Wreath	5.72	
Prizes	41.75	
H.Q. Draw	41.42	
Sundries	66.28½	
Transfer to Deposit A/c.	50.00	
Balance 30 April 1974		
At Bank	73.32	
	<hr/>	
	£872.46½	

Summer Tournament

The Summer Tournament was held at Habberley Golf Club on Monday, 15th July, over 18 holes.

1st	Nett—N. Jones
2nd	„ —D. Haynes
3rd	„ —T. Morris
4th	„ —R. Pullen

5th	„ —A. Cutler
6th	„ —R. Goodwin
7th	„ —A. Boffy
8th	„ —T. Cutler
9th	„ —W. Boyce
10th	„ —A. Lewis
11th	„ —W. Drewitt
12th	„ —R. Smith
13th	„ —R. Pugh
14th	„ —G. Hart
15th	„ —A. Kite
16th	„ —D. Shortley
17th	„ —C. Frost
18th	„ —V. Smith
19th	„ —B. Ashbey

The Gross Prize was won by G. Woodward with a score of 77—Holdall. The Prizes were presented by Mr. Humphreys, the Captain of Habberley, who extended a warm welcome to Greenkeepers and hoped the day had been enjoyable for all. John Grealy had the course in fine condition and Mrs. Grealy and her lady helpers provided us with first class meals throughout the day. Frank Cashmore, Peter Wyatt, and Ron Huntley, looked after the Score Cards and our thanks are also given to the Prizes Doners. The majority of Prizes were given by the Members and Directors of Habberley Golf Club. Our thanks also to Mrs. Grealy, John Grealy, "Toro" and "Cannock Agricultural". I would also like to thank the Captain of Habberley for allowing us the courtesy of the course and Clubhouse.

Day Trip to "Toro" at Darlington

A visit to "TORO's Factory at Darlington has been arranged for Tuesday, 12th November. The coach will leave the car park between the Civic Centre and Bingley Hall, Broad Street, Birmingham, at 7.00 a.m. The coach is free and a meal will be provided by our hosts at Darlington. Please let me know by end of October if you are coming.

South Coast Section

Chairman:

MR. E. R. JAMES

Hon. Secretary:

(MRS.) N. M. STIMSON

Nth. Wilts. G.C.
Devizes.

All Members are reminded that the Autumn Tournament will be held on Monday 28th October, 1974 at Parkstone Golf Club, by courtesy of the Committee. Tee-off—9.30 a.m. 27-Hole Stableford. Members are invited to bring one guest (entry fee £2.75p each).

Entries, together with current golf handicaps should be sent to Mr. E. Fox, Tournament Organiser, c/o Huxley's Machinery, The Dean, New Alresford, Hampshire, not later than Tuesday, 15th October 1974. Cheques and postal orders to be made payable to B.G.G.A. South Coast Section please.

The Winter Programme of Lectures will be held at ALRESFORD Golf Club on the first Tuesday of each month, November to February inclusive at 7 p.m. The March lecture will be held at Huxleys premises, New Alresford, at 7 p.m.

Our congratulations to Trevor Smith on his recent promotion to First Assistant at Parkstone Golf Club.

P.S. We welcome to the Section the following Honorary Members, and hope their association with us will be a long and happy one:—

J. L. Collins (Chipman Ltd)
Roffey Bros. Ltd.

Northern Section

Chairman:

J. SCOTT
Wetherby G.C.

Hon. Secretary:

W. HEELES, ESQ.,
7 Tentergate Close,
Knaresborough, Yorks,
HG5 9BJ.
Tel: K'boro 3851

Amended Handicaps

The following Handicaps have been amended.

A. Robertshaw 7 to 8
R. Barnes 6 to 7

C. Geddes	14 to 12
G. Bennison	9 to 10
J. E. Storey	15 to 14
A. Burge	18 to 17
H. Marshall	19 to 14
J. G. Redhead	19 to 17
R. Emsley	18 to 16
R. Smith	19 to 18
J. L. Grierson	24 to 21
H. Shaw	18 to 16
P. Carter	24 to 22

W. Heeles,
Hon. Secretary.

North West Section

Chairman:

E. WALSH

Hon. Secretary:

H. M. WALSH, ESQ.,
Old Links G.C.
Montserrat, Bolton,
Tel: 40050

Thanks

On behalf of the members of the section I would like to say "Thank you very much" to the Captain and Council of Swinton Park Golf Club, Manchester for their kindness in granting us the use of their club house for the purpose of our committee meetings and our series of winter lectures (which by the way will be starting again in October). Their kindness is greatly appreciated. Thank you once again gentlemen.

Autumn Tournament

As stated in the previous issue of the journal the Autumn tournament will be played over the Prestbury Golf Club's course on Thursday October 10th, Tee off from 9.00 a.m. Will all members who intend to be present please inform me as soon as possible, so that I can make the necessary catering arrangements. As usual it will be over 27 holes and a competition for members guests over 18 holes will also be played. The full address of the club is as follows:—

TOP QUALITY TURF DOES NOT GROW . . .



. . . **WITHOUT** the use of the finest seeds and fertilisers.

Parkers have spent many years perfecting their VERDANT range of GRASS SEEDS and FERTILISERS which is why they are used by leading groundsmen and greenkeepers everywhere.

Why make do with second rate turf when you could have a VERDANT SWARD.

And once your sward is established Parkers can provide you with a complete range of materials and equipment to ensure that this perfection is maintained.

People who **KNOW** go to **PARKERS**

Why not join them on Stand 3, Avenue F, at Motspur Park, where a warm welcome will await you?

T. PARKER & SONS (Turf Management) Ltd.,
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Telephone 01-337 7791 01-337 0861 (10 lines)

The Prestbury Golf Club Limited,
Prestbury,
Near Macclesfield,
Cheshire.

Lectures

The winter series of lectures will once again be held at Swinton Park Golf Club. The first will be given by Mr. P. Wyatt of Pattissons on a date in October which will be finalised for the next issue of the journal.

New Members

We welcome to the Section the following new members and hope their association with us will be a happy one.

A. F. Milburn, Bury Golf Club,
Bury, Lancs.

Honorary Member. Reg. Daniels.
The Garden Centre, Wigan Road,
Leyland, Preston.

Southern Section

Chairman:

F. W. FORD
(South Herts)

Hon. Secretary:

F. W. FORD
68 Salcombe Gardens,
Mill Hill, London, NW7.
Tel: 01-959 2847

Obituary

It is with great sadness that I report the death of our friend and President for the past 10 years, Jack Wallace-Arthur. He died in Barts Hospital on Saturday 6th July, 1974.

We all knew that Jack had been suffering a great deal for the past 18 months but although he couldn't make the stairs at The George, he still turned up to wish us well at the meeting. He will be missed by all.

The cremation took place at the well attended Marylebone Crematorium and the Southern Section was represented by Chic Davidson and myself. Our deepest sympathy goes to his widow, Mrs. Wallis-Arthur, from whom I received the following letter:

Dear Mr. Ford,

Would you kindly thank all Jack's friends in the Southern Section of the B.G.G.A. for the lovely flowers. It was very kind of them.

He considered it a great honour to be their President and was only sorry that he was unable to attend more often and stay to the end of your meetings over the past 18 months.

My only consolation at the present time is that he is no longer suffering.

With kindest regards,

Yours very sincerely,

Iris Wallace-Arthur.

Inter-Section Match

After many "Pow-Wow years", the Southern Section met the Midland Section in a 12-a-side match at the Crews Hill Golf Club and despite the deluge in the early hours, the occasion proved to be an outstanding success.

We are all now looking forward to our next meeting in 1975 which will be in the Midland area.

We all enjoyed the good food arrangements at Crews Hill, the courtesy of the new Club House and course, the hard work put in as Mine Host by Eric Johnson and the hilarious entertainment conclusion by Stan Taylor, a member of the club and a most versatile dialect comedian. It is hoped that he will accept our invitation to the Autumn Tournament at Burnham Beeches.

We were all pleased to see George Hart still playing good golf off 8 at 72 and our friend from Bognor Regis, Archie Creese.

The Golf was a win for the Southern Section by the narrow margin of one match and the prize, the BOB CRAIG trophy, was presented by David Craig.

New Members

A warm welcome to the following new members whose names are listed below:

M. G. Hawtree and J. H. Davis (Class E). D. Cross (Maxwell Hart) and to T. Higgins now Head Greenkeeper at Orsett transferred from the Scottish Association.

Job Changes

- G. N. BROWN (CLASS A)
FROM MANNINGS HEATH
TO CROHAM HURST
- D. WELLS (CLASS A)
FROM BELFAIRS
TO ROCHFORD
- F. MACE (CLASS A)
FROM HENDON
TO HARTSBOURNE
MANOR
- P. AINSWORTH (CLASS A)
FROM BUSH HILL PARK
TO JOHN LEWIS (NEW
COURSE)
- A. J. NEVILLE (CLASS B)
FROM GOG MAGOG
TO BARR HIL (NEW
COURSE)
- F. WING (CLASS C)
FROM ST. LEONARDS
TO ALDENHAM (NEW
COURSE)

October Lecture

As stated in previous Journal the lecture programme will commence at 6.30 p.m. on Wednesday 16th October, 1974 at Whitbreads Social & Sports Club, Chiswell Street, London, EC1Y. Telephone 01-606 4455. The Speaker will be R. L. MORRIS, Senior Turf Horticulturist at Levington Research Station.

F. W. Ford, Hon. Secretary.

East Midland Section

Chairman:
G. DARBY

Hon. Secretary:
S. FRETTER, ESQ.,
4 Queens Drive,
Leics. Forest East,
Leicester.

Annual Spring Tournament

I would like to thank **Toro Ltd** for the prize they gave us for our Spring Tournament, and apologise for not having done this in the write up of this tournament.

The President's versus Captain's match was held at Kibworth Golf Club on Wednesday 12th June, 1974. The Captain's team once again won. The weather was terrible, rained all the match, but a very good time was had by all. Our thanks to Kibworth Golf Club for allowing us the courtesy of the course, to the steward and inside staff for a lovely meal, to Mrs. Darby and Mrs. Mott for the starting and raffle.

S. Fretter, Secretary.

Welsh Section

Chairman:
Mr. J. MARTIN
3 The Glebe,
Bishopston,
Swansea

Hon. Secretary:
T. M. JONES
14 Tanyrallt Road,
Clydach,
Swansea.

Our June meeting was held at Southerdown Golf Club on Tuesday 25th. The weather was very windy making golf pretty hard but as the day went on the weather improved for us and an enjoyable day was had by all. The prizes were presented to the following:—

Seniors

	Name	Score
1st	D. J. Rees of Neath Duncan Cup, a Gold Watch given by Ransomes and 4 golf balls.	68 Net
2nd	A. Price, of Carmarthen Orgorman Cup, 6 Wine glasses and 3 golf balls.	71 Net
3rd	T. Thompson of St. Pierre Golf Umbrella given by Llan- trissant and Pontyclun Golf Club, and 2 golf balls.	75 Net
4th	H. Fry of Clyne Coffee Tray.	75 Net

Juniors

1st	W. Jones of Southerdown Birdie Cup, Holdall presented by Mr. Harold Gould and friends, plus 3 golf balls.	78 Net
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Mr. Bird kindly gave golf balls to be presented.