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# CONTENTS

## the Golf Course



Queens course Gleneagles at evening time with Watermation irrigation system coming on.

MAY 1989

14

### Using wetting agents for dry patch control

A review on the use of wetting agents by Neil Baldwin of the STRI

16

### Aeration is the secret at Churston

Gordon Childs talks to Michael Bird about his work on this Devon course

22

### Iron and sand keeps fusarium under control at Tudor Park

John Lelean reviews the methods being used at this new complex

26

### Grass growth on small tees

Answers to some of the questions about grass growth on tees

29

### Exercises in golf course architecture

Fred Hawtree praises home grown talent

34

### Flags and Flagpins

Smart and well designed accessories can enhance any golf course. A report from John Campbell

37

### FM radios on golf courses

How the latest communications technology can help greenkeepers keep in touch

## Departments

2

### Buyers Guide

7

### Clippings by the Mower

9

### Out and About

A round-up of news, and new products

38

### Obituary

39

### Appointments

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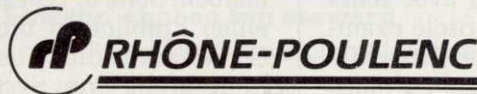


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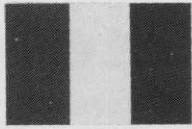
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# RÉSUMÉ



SPANISH

Neil Baldwin del Sports Turf Research Institute presenta una revisión de cómo el empleo de los agentes humectantes puede ayudar a reducir los efectos de áreas secas, página 14. En este artículo se describen los agentes humectantes que se encuentran a la disposición en la actualidad y cómo se deben aplicar para controlar efectivamente las áreas secas.

Uno de los principales encargados del green habla acerca de sus métodos de gestión en el Club de Golf Churston, página 16. El campo de golf es uno de los pocos en Devon que en muy contadas ocasiones, si es que lo ha hecho alguna vez, ha impedido a los golfistas jugar debido al clima.

Tudor Park, un nuevo complejo en Gran Bretaña, está empleando una mezcla de hierro y arena para controlar el hongo Fusarium, página 22. Derek Keen, el gerente del campo de golf, explica sus métodos de gestión y el equipo que utiliza.

James Snow, de la USGA Green Section, responde a las preguntas acerca del uso de pasto Gotting en pequeños tees, página 26. Los tees problemáticos sufren generalmente de uno o varios males. Estos males se identifican en el artículo conjuntamente con posibles remedios.

John Campbell, un asesor importante sobre campos de golf, le aconseja en el empleo de banderas y mástiles, página 34. Con muchos años de experiencia como el supervisor del campo de golf en San Andrews, el autor expresa su opinión acerca de lo que debe buscar cuando compre copas para el agujero o mástiles.

Cómo están empleando los superintendentes norteamericanos la radio FM para mantenerse en contacto con su personal, página 37. En este artículo se analiza el tipo de equipo existente y el costo de montar un sistema que emplee la tecnología más moderna para las comunicaciones.



FRENCH

Neil Baldwin du 'Sports Turf Research Institute' examine comment l'utilisation de produits humidifiants permet de réduire les effets causés par les plaques sèches, page 14. Cet article décrit les produits humidifiants qui existent à présent sur le marché et comment les utiliser efficacement pour minimiser la présence de plaques sèches.

Un des principaux responsables de terrain de golf parle de ses méthodes de gestion au Churston Golf club, page 16. Ce terrain de golf est un des rares dans le Devon qui renvoie rarement ou jamais les joueurs pour cause de mauvais temps.

Tudor Park, nouveau complexe en Grande Bretagne, qui utilise un mélange de fer et de sable pour contrôler le fusarium, page 22. Derek Keen, le responsable du terrain parle de ses méthodes de gestion et de l'équipement qu'il utilise.

James Snow de la Section USGA Green répond à la question suivante, à savoir comment faire pousser l'herbe sur les petits tees, page 26. Les tees à problèmes souffrent généralement d'une ou de plusieurs maladies. Celles-ci sont identifiées dans l'article et les remèdes possibles sont également mentionnés.

John Campbell, expert-conseil en matière de terrains de golf, donne quelques conseils sur le choix de fanions et de porte-fanions, page 34. Ayant de nombreuses années d'expérience en tant que responsable de terrain de golf, l'auteur donne son avis sur ce qu'il faut rechercher lorsqu'on achète les porte-fanions et les intérieurs de trous.

Comment les commissaires américains utilisent les radios FM pour se tenir en liaison avec leurs équipes, page 37. Cet article examine les types d'équipements existants et les coûts de mise en place d'un système qui utilise les dernières technologies de communication.



GERMAN

Der Einsatz von Befeuchtungsmitteln zur Reduzierung des Effekts von Trockenstellen wird von Neil Baldwin vom Sports Turf Research Institute besprochen, Seite 16. In diesem Artikel werden die gegenwärtig erhältlichen Befeuchtungsmittel und ihr wirksamer Einsatz in der Kontrolle von Trockenstellen beschrieben.

Einer der führenden Platzmeister erläutert seine Arbeitsmethoden im Churston Golf Club, Seite 16. Dieser Golfplatz in Devon ist einer der wenigen, von dem Golfspieler sehr selten, wenn überhaupt, wegen schlechter Wetterverhältnisse abgewiesen werden.

Tudor Park, ein neuer Komplex in Großbritannien setzt zur Kontrolle des Fusarium-Schimmels eine Mischung von Eisen und Sand ein, Seite 22. Der Verwalter des Platzes, Derek Keen, spricht über seine Arbeitsmethoden und die Gräte, die er benutzt.

Fragen über Graswuchs auf kleinen Abschlagplätzen werden von James Snow von der USGA Green Section beantwortet, Seite 26. Problematische Abschlagplätze sind oft von mehreren Problemen befallen. Dies, sowie deren Abhilfen werden in diesem Artikel erörtert.

John Campbell, ein führender Golfplatzberater gibt Ratschläge bezüglich von Flaggen und Flaggenstangen, Seite 34. Mit seiner mehrjährigen Erfahrung als Aufseher in St. Andrews erläutert der Autor seine Ansichten darüber, was beim Kauf von Locheinsätzen und Flaggen beachtet werden sollte.

Der Einsatz von UKW-Radios durch die amerikanische Aufseher mit ihren Mannschaften in Kontakt bleiben, Seite 37. Dieser Artikel gibt einen Einblick in die erhältlichen Geräte und die Kosten, die zur Einrichtung eines Systems, das sich die neueste Kommunikationstechnologie zu Nutze macht, erforderlich sind.

# CLIPPINGS

## By The Mower

### **Top job for Yorkshire Greenkeeper**

Colin Geddes, one of the country's most respected greenkeepers has been persuaded to leave his native Yorkshire to take on a prestige job in Hertfordshire.

He followed his father as head greenkeeper at Moor Allerton, when the club sold off their original 18 holes for housing and moved the course to nearby Wike. It was here that he became the next door neighbour to Peter Alliss and the beginnings of a continuing family friendship.

Initially he was the liaison consultant between the club and the contractors when the Robert Trent-Jones course, with its sand based greens, was laid out in the late 1960's, taking over as head greenkeeper in 1970.

Colin moves into his new challenge on 12th June, again in a liaising role between the owners of a new luxury hotel complex, incorporating an 18 hole golf course built in the grounds of Hanbury Manor just outside Ware.

He tells me, the course designed by Jackie Nicklaus, the "Golden Bear's" eldest son is being built by Southern Golf to a high standard and his job over the next three years will be to set up the course and train a crew.

The Geddes family have been connected with golf ever since Colin's father became involved with Dr Alister Mackenzie in the mid 1920's as a golf course construction foreman. Two brothers are greenkeepers another became a professional golfer.

And keeping another unique happening in the family, both Colin and his father served as National Chairmen of the BGGA.

### **SISIS return to Cavendish Club**

SISIS Equipment of Macclesfield will again be returning to the heart of the Peak District for their invitation golf day on Tuesday 20th June.

This popular event sponsored by the Cheshire based machinery manufacturers will be an 18 hole stableford competition played at the Cavendish Club at Buxton.

Cavendish is one of the few English courses where they cater for two sports - golf in the summer and a ski run in the winter.

### **British Students to take part in American Seminar**

Jacobsen, based in Racine, Wisconsin have invited two turf management students from Britain to take part in their College Student Seminar at the company's headquarters at the end of May.

This is the first time in the 21 years the programme has been run that it has taken on an international flavour.

Those making the trip are Chris Harvey from the Lancashire College of Agriculture and David Williams from Norwood Hall.

Later in the year Jacobsen's will sponsor a four day College Student Seminar in England when leading golf course and ground care managers will present papers and chair discussion groups.

### **Course managers of Europe getting together**

A move has just been announced by a number of managers working at top European golf courses to form a new organisation. It is understood that membership will be restricted to managers and head greenkeepers. Further information on the new organisations and application forms for membership are expected to be released shortly.

### **William Lawson choose top steward**

The 1989 Golf Club Steward of the Year Award sponsored by William Lawson's Scotch Whisky has been won by David Forshaw of Lymm Golf Club.

### **Fry leaves Supaturf**

News has just been released that Richard Fry has resigned from his position as a director of Supaturf. His is to spend more time developing his own company, Marketing Link Associates and Farmura, a company in which he is a share holder.

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# OUT AND ABOUT

## Welcome news from Rhône-Poulenc

Rhône-Poulenc Environmental Products has re-introduced the popular fungicide Quintozene and announced big price reductions on Spasor - their glyphosate based total herbicide.

Quintozene, a contact fungicide previously marketed under the Bras-Sicol, was originally withdrawn due to problems of supply of the active ingredient. Happily, due to the demand for an alternative fungicide from greenkeepers throughout the UK, Rhône-Poulenc is now able to announce its re-introduction.

Sold in new 5kg plastic packs, Quintozene wettable powder will give reliable control of Fusarium Patch, Red Thread and Dollar Spot and provides a further valuable product for use in the fight against turf disease.

Spasor - Rhône-Poulenc's specialist non-residual herbicide has its price reduced. Containing 36 per cent Glyphosate, Spasor is a foliar-applied translocated herbicide for the total control of annual and perennial weeds, both broad-leaved and grass.

Packed in 1 litre easy measure and 5 litre Tip 'n Pour containers, Spasor now offers an even more economical way to effectively control a wide variety of weeds including aquatic species.

## From seed to harvest in 18 weeks

One can hardly accuse David Davies of West Midland Turf of allowing the grass to grow beneath his feet! This is partly because he incorporates a synthetic netting into his newly established seedlings to improve the handling qualities of the young turf.

This new A22 mixture comprises the shortest growing Perennial Ryegrass and Slender Creeping Red Fescue available



A22 turf seeds from BSH gives a strong root system.

on the UK seed market. Lorina Perennial Ryegrass and Logro Slender Creeping Red Fescue, mixed 60% and 35% respectively, plus 5% Highland Browntop Bent, from BSH Ltd.

"The main priorities are quick establishment, a good fibrous root system and a presentable, even textured turf with dark green colour.

The turf must be capable of withstanding the every day use received in public amenity areas and domestic lawns" said Mr Davies.

"We have found that turf grown from the A22 Low Maintenance seeds mixture requires approximately one-third less mowing throughout the growing season in comparison with other dwarf Ryegrass crops. This saves considerable time and money for our company".

"The advantages of the mixture, sown in late June 88, are strong visual colour, a compact, fine-leaved appearance and underneath, an excellent root system. In fact, such is the attractive appearance of the A22 sward, it resembles a fine fescue mixture. Despite the fine leaf, it seems to offer good wear tolerance, having the distinct genetic ability to produce adequate, but very compact leaf growth".

## Mulch to insure against drought

After the warmest winter for more than 100 years a dry summer could spell disaster for newly planted shrubs and trees.

One of the more economical options among the many that industry suppliers



will be eager to promote is an early surface mulch to increase and retain moisture content, stabilize ground temperatures, and lengthen the growing season.

"If we get a dry summer, then a surface mulch could turn out to be the cheapest insurance landscapers have ever had", commented Melcourt Industries MD,

John Latter, whose company recently launched Forest Biomulch, a dendromulch now being actively promoted for this purpose for large scale plantings.

"Many of our customers are planning ahead and laying mulches on both new and established sites in an effort to minimize the danger of drought stress and subsequent plant losses", continued Mr Latter, "with the added bonus that with this insurance, one year's premium provides several years of protection".

A wholly organic mix of pine chips, chipped branches, bark, needles, leaves and twigs (see picture), Forest Biomulch is first processed through a mulcher and then matured to eliminate pathogens and toxins. The product's particle sizes range from 1 to 45 m in length, allowing rain water to drain freely yet limiting evaporation because of the protective layer which is formed between the soil and the atmosphere.

With time, the high percentage of organic debris will breakdown into the soil, creating ideal conditions for earthworm activity - and thus improving root aeration and drainage still further.

Since the winter has proved even drier than that of 1975/6, a hot summer really would present serious problems for the professional landscaper. To date, the South of England has been hardest hit, where rainfall levels in counties like Kent and Hampshire were running at less than half the normal rate for the season.

## Wetting agent for turf

A major break-through in turf wetting is claimed by the manufacturers of a new product to be launched next month for fine turf management.

Known as Turfex, the new product was tested independently by the Sports Turf Research Institute during 1988 for the alleviation of dry patch. In laboratory tests it increased the rate of infiltration into dry patch affected turf by up to five times that of other wetting agents.

Excellent results were also shown in a field trial at a golf course in the north of England with a severe dry patch problem. The rate of water uptake was almost doubled following repeated applications of Turfex. In the same trial, results with Turfex were way ahead of those with other wetting agents.

Turfex is expected to be particularly effective in fine turf management on golf courses, bowling greens etc. since it provides a cost-effective solution to the problem of dry patch, by enabling water to



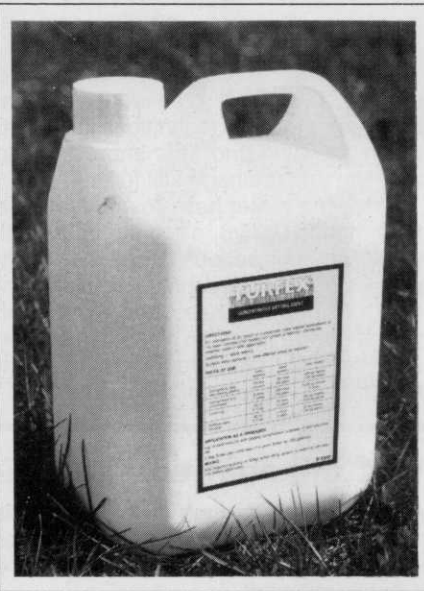
# OUT AND ABOUT

get to the roots of the turf and thus restoring healthy growth.

It can also be used for compacted or puddled ground, or for sloping areas where water would otherwise run off. General application enables greater all round benefits to be obtained from much improved penetration of rain or irrigation water. A further benefit is that it provides an effective and long-lasting alternative to switching for dew removal.

Turfex is readily adsorbed onto soil particles and in this way provides a lasting action and a build-up of effectiveness. (The company recommends two applications seven days apart at the start of the growing season followed by monthly applications thereafter until the problem is alleviated.)

The product is mixed in cold water at the rate of ½ litre in 100 litres of water - an



amount sufficient for 500 square metres of turf (an average golf green size) - and dissolves easily with minimal foaming which quickly disappears.

Turfex is said to have no adverse effects on turf. Even at double strength no phytotoxicity problems have been reported and it can be applied by any conventional sprayer.

Despite its greatly enhanced wetting properties Turfex is to be sold at a cost of only £1.25 for a quantity sufficient to treat 100 square metres, making it an extremely cost-effective wetting agent. It is supplied in a concentrated form in 2.5 litre packs.

Turfex is manufactured by the Horticultural Division of Service Chemicals Limited of 17, Lanchester Way, Royal Oak Industrial Estate, Daventry, Northamptonshire NN11 5PH. Telephone (0327) 704444. It is available from specialist turfcare wholesale distributors and the company's selling agent is John McLauchlan Horticulture of 2a Finkle Street, Thirsk, North Yorkshire YO7 1DA. Telephone (0845) 25585.

## South East regional manager for SISIS

SISIS have appointed David Luxford as Regional Manager South East.

Previously David was Sales Manager for Paice & Son for many years. He is a keen cricketer and is married with one son.

He will be responsible for administering all SISIS Sales and Service in the South East of England, liaising with SISIS Distributors T. Parker & Sons (Turf Management) Limited in certain areas.

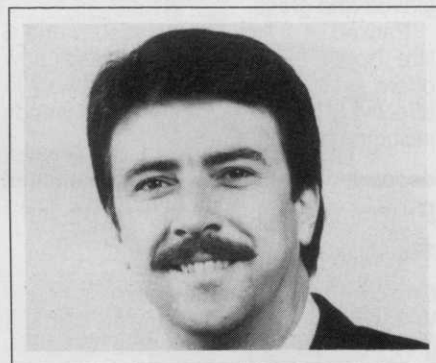


David Luxford.

## Addition to Turfland Team

Turfland of Warrington, have recently appointed Rob Burnett to the sales team.

Rob has gained considerable experience in the lawn-care industry in the USA, where he was employed for a number of years by a company involved in the treatment of lawns against disease (specifi-



Rob Burnett.

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