A new path from Chipman

TEEPATH is a thermoplastic walkway for tee approaches and heavy wear areas on golf courses.

The life and practical usefulness of any tee, especially artificials, is seriously affected by the deposition of mud on the surface. TEEPATH, from Chipman, is designed to reduce this dramatically and give a clean, pleasing surround to the tee.

TEEPATH is a high performance, interlocking, perforated thermoplastic tile, with a nylon mesh underlay, and provides a slip resistant, free draining, durable pathway. The nylon mesh underlay protects the surface from mud seepage and permits grass to grow through.

TEEPATH can be laid directly onto an undulating surface or on a prepared level base. Installation is as simple as impacting the tiles into the ground with a rubber mallet on top of the nylon mesh. TEEPATH is supplied in a pack which contains a sheet of pre-clipped tiles which measures 4' x 12'6" with nylon mesh underlay, enough to cover 50 square feet.

STEVE SET FOR CHARITY ADVENTURE

3000 MILES in 30 days to raise £300,000 on a lawnmower for the Great Ormond Street Hospital for Sick Children 'Wishing Well' appeal.

That is the aim for Steve Perritt in his attempt to break the world record for the longest distance travelled on a lawn mower. The current record held by Ben Garcia of America stands at 2,801 miles in 38 days across America.

When Steve, who owns a touring and camping park in Oxfordshire, read of the existing record it crossed his mind that to set a new record would not only appeal to his sense of adventure but would be the basis for a major fundraising effort.

Having a daughter - Kate, who has had extensive treatment at Great Ormond Street, Steve and his wife Jacqui felt that the 'Wishing Well' appeal to rebuild the hospital was a very worthwhile cause.

Meetings were then held with the major sponsors - Kubota UK Limited, who agreed to provide a Kubota G3HST ride-on lawnmower for Steve's record breaking run.

New process hard-baked!

A NEW painting process, just installed by compact tractor and ride-on-mower manufacturer JOHN DEERE, bakes extra toughness into every painted component. Nearly £14 million has been invested in installing the system at the JOHN DEERE works in Wisconsin, USA, to give a finish which looks factory fresh longer and is more rust resistant.

Each machine part is first thoroughly cleaned in a seven stage pre-primer process. Only then is the primer coat electro-painted on the metal surface. The primer and metal are given opposite electrical charges which ensures a uniform and strongly bonded coating which is then firmly baked on at 425°F.

The final top coat resembles the process of enamelling rather than traditional paint spraying. A dozen spray guns spray paint powder on to primed parts which are then baked. At 425°F the paint powder melts and flows across the component surface before baking to a tough hard finish with a deep lustre.
A NEW concept in commercial sponsorship started in Britain recently - sponsored seat benches at private golf clubs throughout the country. Advertisers are being given the chance to reach the high-spending 5.5 million participants in one of the UK’s most popular recreational activities - and catching their target audience when they are at their most relaxed: taking a breather or waiting to tee off. It is estimated over one million men and women play at least once a week.

Already many of Britain’s leading courses have agreed to accept benches, and negotiations are being conducted with advertisers ranging from the Ravel shoe group and men’s wear manufacturer Honorbilt to Johnny Walker whisky. In addition to national advertisers, companies such as builders, solicitors and estate agents are being invited to participate on a local or regional basis.

The company running the scheme is Master Seats Ltd., formed by Alan Zoltie, joint managing director of premiums and incentives specialists Alan Salter (UK) Ltd., and fellow golf enthusiast Colin Levene, an accountant.

"The idea came from noticing the number of sponsored benches in New York, coupled with a personal belief that benches on golf courses would be a good idea," say Zoltie. "The benches are purpose-built from 80-year-old teak and designed to complement any surrounding. The sponsor’s message will not be in any way obtrusive so as risk offending or down-grading a club’s image.

Master Seats is offering sponsorship on a three-year basis with a minimum of 20 benches per national advertiser at £450 per bench. Local companies are being offered the option of single bench locations at £650 each.

For further information contact: Master Seats Limited, 3 Kendrick Mews, London, SW7 3HG Tel: 01 225 0404

New at Mitsui

MITSUI Machinery Sales (UK) Ltd., distributors of the Yamaha range of machinery, have established a range of new power products department for the sales and marketing of their new range of lawn mowers, and their range of generators, all terrain vehicles and golf cars.

Mike Bush is appointed as sales manager of the new department, and joins Mitsui with extensive experience of the requirements of the grass machinery market and the needs of associated specialist dealer trade.

Also appointed is Phil Everett, who joins Mitsui as area sales manager.

Sales & marketing director, Ray Ross, said: "These new appointments are initial steps in our plans to become a major force in the market, and we are already seeking another area manager".

GOING SPARE!

SOLE distributors throughout the UK for the R & R Products Company of Tuscon, Arizona, who manufacture top quality spare parts suitable for imported American turf and grass machinery are Gerald and Trevor Brooks of Turf Machinery Hire.

R & R guarantee that their products are equal to or better than the original and their prices reflect considerable savings over original manufacturers prices.

Initially, parts available are suitable for use with Toro, Ryan and Cushman machinery. As demand increases the full range of R & R spare parts will become available.

For further information contact Gerald or Trevor Brooks on Woking (04862) 28658 & 64467.

New option for valves

WEATHER-MATIC has announced a pressure regulating option for their 8000CR and 11000CR series valves. The XPR pressure regulating module senses inlet pressure and maintains constant outlet pressure regardless of inlet pressure variations.

The Weather-matic pressure regulator may be installed in the field on existing Weathermatic valves where pressure regulation is required.

Equipped with manual flow and bleed control, the XPR module regulates pressure when valve is operated either electrically or manually. A downstream connection is provided for accurate pressure sensing. The XPR will accommodate a maximum inlet pressure of 150 psi.

The Weather-matic division of Texas Industries is based in Dallas, Texas and manufactures a complete line of irrigation controllers, valves and sprinklers.
MIKE LAWTON LENDS A HAND WITH £1.4 MILLION HEADQUARTERS

FERTILISER specialists VITAX have started work on their new £1.4 million production, sales and distribution headquarters at Skelmersdale, Lancashire.

Technical Director Mike Lawton, is pictured here lending a hand at the start of construction watched by Sales Director, Trevor Holmes. Completion is expected by the end of June 1988.

For further information contact: Richard Frost on 01-736 9328 or Trevor Martin on 0704 893311.

HISTORICAL VIEW

SCOTLAND at play is an exhibition on the history of sport in Scotland. Using records from the past, as well as paintings and objects, the exhibition gives an intriguing insight into the development of a range of sports and pastimes still popular today, including golf.

It is amusing to learn that some 500 years ago, in 1424, football and golf were so frowned upon as distractions from military training that they were banned (to little avail, it would seem, for the ban was renewed only a few years later).

The exhibition ‘Scotland at Play’ is on at the National Library of Scotland until 15 May. Admission is free.

BOTHWELL CASTLE GOLF CLUB

require

HEAD GREENKEEPER

Applications are invited from fully experienced persons with suitable qualifications and a through knowledge of Course Management and Machinery Maintenance combined with a proven management ability.

Salary negotiable.

Written applications with full Curriculum Vitae to:-

The Secretary,
Bothwell Castle Golf Club,
Blantyre Road,
Bothwell,
Glasgow. G71

BROUGH GOLF CLUB

require

FIRST ASSISTANT GREENKEEPER

No accommodation.
Applications in writing with full C.V. to:-

THE HEAD GREENKEEPER
BROUGH GOLF CLUB
BROUGH
NORTH HUMBERSIDE
HU15 1HB
NEW IMPROVED COMPACT TRACTORS LAUNCHED

NEW and improved compact tractors have been launched by Massey-Ferguson as part of its ground care and maintenance equipment range.

The company, the West's largest manufacturer of tractors, is introducing two new models - the 21hp M-F 1020 Hydro and the 31hp M-F 1035 - bringing the M-F compact tractor line up to six machines.

All are available with two or four wheel drive and with a choice of turf or agricultural tyres.

The existing 26hp M-F 1030 has also been upgraded, with improvements including a new synchronmesh transmission, live 2-speed pto and wider wheel track settings for extra stability on sloping land.

In addition to these small, lightweight tractors, operators requiring highest work outputs can choose from a number of other models in the M-F range offering greater power, making them ideal for large-scale grass maintenance operations.

These extend the range of M-F tractors that can be specially selected for ground care and maintenance applications up to 58 DIN hp.

Comfortable cabs ensure they can be used all-year round, and there is an extensive choice of tyres to suit all needs.

Moving up the power range in compact tractors - this new 31hp M-F 1035 extends Massey-Ferguson's compact tractor line-up to six machines.
TURFLAND Professional Equipment, sole distributor in the UK of the Brouwer range of turf care machinery, will, in 1988, be undertaking major improvements to their existing premises in Cheshire to include new workshops and showrooms. To make room for these alterations they will be holding an open day demonstration and sale on 22nd March, 1988.

The Brouwer range includes reel mowers, vacs, turf cutters lawn renovators and turf rollers.

On offer at the open day will be ex-demonstration machinery and used machinery, with special offers available on brand-new machines. Extended payment terms will be available, subject to status. The sale will take place at the Turfland depot near Warrington in Cheshire between 10.00 am and 3.30 pm.

NEW APPOINTMENTS AT HAYTERS

FOLLOWING last October's acquisition of the Beaver Equipment Company, Hayters plc has announced organisational changes and new appointments. From 1st February 1988, the sales and marketing activities of both Hayter and Beaver will operate from Spellbrook, Bishop's Stortford.

The company is establishing in domestic and professional machinery. The professional machinery division, incorporating both Hayter and Beaver equipment, will be directed by Richard Smith - formerly Beaver's sales director and now appointed to the board of Hayters. Domestic product sales, including key accounts, will be directed by Kim Macfie, Hayters' sales and marketing director, at Spellbrook.

Richard Smith will be based at the Beaver plant in Rustington, West Sussex, and will be assisted by Duncan Martin who has been appointed UK professional sales manager following a successful period as Hayters' South West territory representative. Duncan will operate from Spellbrook.

It is the company's intention that, progressively, the Beaver range will be assimilated into the Hayter corporate identity under the Hayward trading name. The Beaver name will continue as a model designation.

The Hayter range, both professional and domestic, will continue in its current form.

VERTI-DRAIN SCORES 100

AFTER hiring a Sports Ground Verti-Drain on several occasions and using it in many different areas, including Buckingham Palace lawns, it was decided that the Department of the Environment should purchase its own machine, together with a new Massey Ferguson tractor.

It was no surprise therefore to see the one hundredth Verti-Drain sold in the UK being handed over to the Royal Bailiff, Mr Ashley Stephenson, on a cold and windy January morning.

Our picture shows the Royal Bailiff receiving the Keys for the new verti-drain from Michael Hill, watched by David Jenkins.

SEAMAC 16

GREENKEEPERS and groundsmen faced with the urgent need to bring greens and pitches into top condition for a special game or tournament are well aware of the need to revitalise turf within a matter of days. A product designed to do just this has been launched by plant growth stimulant specialists Seamac Limited.

Seamac 16 is a newly formulated blend of Seamac growth promoter, supplemented with 16 per cent nitrogen. Seamac say this is just enough to give an immediate 'green-up' effect while Seamac's concentrated seaweed extract gets on with building up the grass plant, increasing the sward's resistance to stress and wear.

THE 1988 Kubota Golf Challenge is to be played on Monday and Tuesday, 10th and 11th October at The Belfry. It will be the seventh challenge between members of The Association of Golf Writers, the British and International Golf Greenkeepers Association, The Golf Club Stewards Association and The Association of Golf Club Secretaries.

In the past six challenges there has been fierce competition resulting in the greenkeepers having won four times and the secretaries twice. Associations establish their national team representation through qualifying events throughout the summer.
**BROUVERS ROADSHOWS**

THE Brouwer range of turfcare machinery, turf rollers, sodcutters, verticut and reel mowers, vacs and fairway mowers manufactured by Brouwer are distributed throughout the UK by Turfland Professional Ltd of Warrington in Cheshire. Over the past year, sales of Brouwer equipment have risen substantially. Therefore to ensure a comprehensive back-up service in terms of after-sales and spares facilities, as well as to keep sales rising, Turfland has appointed a young and dynamic new sales team, serving the customer. Many new machines will be offered this year.

A series of roadshows is planned, starting in March, where there will be working demonstrations of many of the Brouwer machines and where Turfland professionals will be on hand to offer assistance and advice on choosing the right model for the job.

For further information contact Janet Watmore, Turfland Professional Ltd., on 09286340.

**Traffic Control by Tacit**

AFTER an exceptionally wet winter, a must for golf courses are Tacit’s Traffic Control Stakes. A multi purpose stake, complete with hooks, which when used with chain or rope makes instant fencing, particularly suitable for directing players, trolleys etc. around ground under repair or areas of turf where heavy traffic patterns have occurred. As no ground sockets are required they are easily removed and replaced to other areas. The stakes are £2.99 each, available in packs of ten with a discount of 10% when ordering five packs or more. Available only from Tacit - 0788 832166.

**Iseki and Reekie sponsor quiz**

A RECENT competition held by Reekie Golf Course Equipment and Iseki Tractors was won on a high note by Graeme Myles, head greenkeeper at Hunty Golf Course. The competition was open to all greenkeepers in Scotland and the competitors had to answer various questions with regards to the full range of Iseki Tractors.

Graeme’s name was drawn out of the hat by Mr G R Reekie, chairman of the G Reekie group of companies, at the Scotsturf exhibition. Graeme has been head greenkeeper at the club for two years and with his £350 prize money chose a midi hi-fi system.

Reekie Golf Course Equipment intend to sponsor this competition along with Iseki on an annual basis.

**ALGINURE PLUS - for turf**

A TOTALLY new addition to Alginue’s range, designed for easier handling by greenkeepers, groundsmen and others responsible for turf maintenance, has been launched. Alginue’s production methods have been modified to produce a smooth-running material which is easy to handle and will flow freely through most conventional spreaders.

The new product, called "ALGINURE PLUS - for Turf" incorporates an extra organic ingredient in powder form which separates the individual Alginure granules and allows them to flow easily. It also provides additional amounts of certain nutrients and trace elements, including nitrogen, phosphorus, potassium, magnesium and calcium.

"ALGINURE PLUS - for Turf" builds on the proven soil-conditioning properties of Alginure Soil Improver to supply some extra plant foods - plus a new, easy-to-handle smoothness and proceeds a safe, effective conditioner for all turf surfaces. It can be used as a straightforward dressing or incorporated into balanced top dressing composts.

Alginue believe that the new product, used in conjunction with their liquid - Alginue Turf Supplement - will provide a total turf care package based on sound, proven organic products. They emphasise that ALGINURE PLUS is for established turf only and that where new construction occurs standard Alginure Soil Improver should be used.
**Wentworth Winner!**

GOLF LANDSCAPES of Brentwood, have been awarded the contract, valued at nearly £1 million, for the construction of the South Course at Wentworth. The contract will be under the supervision of Martin Gillett, one of the company’s specialist contract managers, with close liaison with the two directors Peter and Bob Dunning. Work is due to commence in mid-March with completion planned for October this year.

Kevin Munt, Wentworth’s course manager, and a BIGGA Board of Management member is 100% behind the choice of sand-only construction for the greens and with the decision to turf them with “Inturf” rather than seed. Having had the third green on Wentworth’s West Course rebuilt with this method of construction, Kevin is looking forward to having one crew working on 18 greens built of the same medium, which will require a totally different maintenance program to the existing courses.

**Supervisory roles for students**

ELMWOOD College provides a complete range of courses for the greenkeeper - starting with the first year apprentices and going right through to those suitable for the head greenkeeper and course manager. The students pictured above have just attended the 1988 one-week Supervisory Management course, which includes such topics as role of the supervisor, communications, labour profiles, accounts, stock control, conditions of employment and associated legislation, staff motivation, budgeting, new pesticide legislation, public speaking and interviews.

The course, now in its sixth year, brings in several external speakers, experts in their field.

Mike Taylor, head of the horticultural and greenkeeping department at Elmwood has asked us to express his thanks to the following for their support: John Souter, managing director, Souters of Stirling; Jimmy Neilson, head greenkeeper, Murrayfield Golf Club; Walter Woods, links supervisor, St Andrews and chairman of the college’s greenkeeping advisory committee; Jimmy Kidd, estates and golf course manager, Gleneagles; Joe McKeen, member of the college greenkeeping advisory committee; and Cecil George, head greenkeeper Lenzie Golf Club and Scottish education committee representative for BIGGA.

On the Sunday prior to the commencement of the course, Walter Woods gave a conducted tour of the Old Course at St Andrews. It is hoped that for the 1989 course there will be a visit to Gleneagles golf course and estates.

**THE British Turf Irrigation Association** has just produced a second edition of *Your Guide to the BTIA*. The first edition was very well received after it appeared in July 1986. Now, in the second edition, the Minimum Standards have been made more detailed and wider in scope. This will help everyone specifying or ordering an irrigation system.

As Dr. Peter Hayes, Director of the STRI, says in his Foreword, "Irrigation is a complex technical subject, and those who install new systems, or have existing ones upgraded, do not know all the questions to ask or the points to check. In this booklet, the Association commits its members to making adequate provision for all essential features of a system, and provides for action by the Association if anything remains unsatisfactory afterwards."

The Standards now deal not only with golf greens, tees, but also with fairways, bowling greens and other sports turf areas, and even with landscape irrigation. There are several sections of useful formulae and figures to make it easier to follow the calculations and technicalities in specifications. All this is accompanied by information on the Association itself: the qualifications which its members have had to demonstrate, the conditions of work and code of ethics they follow, and the Association’s guarantee to take action in case of any dissatisfaction with a member’s work which remains unredressed after due complaint.

The guide, available at £2.50 post free, from the Secretary, BTIA, 3 Ferrands Park Way, Bingley, W. Yorks. BD16 1HZ
New Ranger

JACOBSEN’s new 7-Gang Hydraulic Ranger gives a tournament-quality cut on up to 60 acres per day with its productive, 15-foot cutting swath. Powerful hydraulic reel mowers cut heavy or wet grass easily, with plenty of extra power for large-area vertical mowing.

Tractor-mounted operator controls allow cutting with three, five, six or all seven reels. The Ranger is less than eight feet reel controls for vertical mowing and backlapping. Combined with Jacobsen’s G-20D turf tractor, the 7-Gang Hydraulic Ranger gives high-production, quality mowing with low ground pressure, good manoeuvrability, and improved operator control.

The unit can be pulled by any 35 PTO hp or larger tractor. The Ranger’s hydraulic pump attaches directly to the tractor PTO, allowing sharper turns than models with a drive shaft connected to the PTO. The 7-gang Ranger can turn 180° without leaving an uncut circle of grass.

The 7-Gang hydraulic Ranger can be equipped with either six or ten bladed reels for a wide range of high-quality mowing applications. Reels can be free-floating to closely follow ground contours at low cutting heights on fairways and other formal turf areas, or they can be locked in a fixed position for efficient cutting of roughs and informal turf at higher cutting heights.

Vertical reels are available to convert the Hydraulic Ranger into one of the most productive large-area verticutters available. Blade spacing of 1 3/4“ and penetration of up to 7/8“ gives thorough, one-pass coverage.

SIDEWINNER WINCH KIT

NOW available for Ninety and One Ten Land Rovers is a purpose designed kit for fitting a Sidewinder Winch. The winch can be fitted under and behind the bumper in a concealed position, and it does not restrict airflow to the radiator.

Operating from the vehicle’s 12 volt battery, the Sidewinder which has a 9,000 lb pull rating, although in actual winch dynometer tests, units have pulled upwards of 13,000 lb. Kits are pre-drilled for immediate easy assembly, and as an option can have cable operated free wheel from inside the vehicle cab.

The fitting kits and Sidewinder winch for the Ninety and One Ten Land Rovers are available from the Sidewinder UK distributor.

Hancox announced as sole distributor for Beaver Blade

J.H. HANCOX Limited has been announced as the sole UK distributor for Beaver Blade, which brings a novel approach to an host of jobs which are currently affected by conventional circular saw and brush blades. The Beaver Blade is a disc of stainless steel which supports a fixed saw chain around the circumference. It is designed to fit saws or brushcutters with a one inch or less arbor. The blade is capable of cutting hard and soft woods, chipboard, plastic, laminates and PVC pipe. When used on a brushcutter it has a faculty for cutting grass, weeds, brush and small trees without suffering the problems of grass wrapping and kick-back.

The cutters stay sharper longer than conventional blades. This results in less wear on equipment and operator fatigue. Even flex drive brushcutters are able to fell 5” to 6” diameter trees without damage.

To conclude, Beaver Blades are versatile, durable and productive because one blade does all jobs, equipment powering the blade suffers less wear and the self feeding action of the hollow ground teeth speeds cutting.

For more details, contact Bob Watson, J H Hancox Limited, Alcester Road, Portway, Birmingham. B48 7JA.

HIGHLAND LEASING LTD, the UK’s leading agricultural finance house, has appointed a specialist local authority sales team to cope with increasing demand for leasing services from the public sector.

Specialist finance lease, contract hire and operating lease schemes will be offered.

NEW SPECIALISTS

by Highland to help the public sector update equipment currently in use. According to Highland, local authority interest has been such that the need to create a specialist sales team was both inevitable and necessary.

Highland Leasing have 21 years of experience in devising unique and competitively priced financial packages. The company is part of the Barclays Bank Group and has its headquarters in Borehamwood, Hertfordshire. For more details phone on 01-207 4488.
GOOD NEWS!

ELEVEN golf clubs have recently received the good news that one of their monthly medal competitions in 1998 will not now pose any drain whatsoever on their resources. They are the winners of a recent competition in which clubs requesting a drainage survey from BTR Landscaper would be entered into a free draw. The prizes for the eleven winning clubs was sponsorship for one of their Medal competitions in the form of a perpetual BTR Landscaper Trophy, a replica trophy, plus attractive prizes for the first three placed competitors. The competition was originally announced in a mailing that went out to golf clubs throughout the UK and Ireland, explaining about the many advantages of using the super slim Hitek Fin Drains which could be installed with the minimal disruption to play. Over 150 clubs responded to the invitation, and of these, several of the clubs having now seen the Fin Drains and their benefit to the club, have placed orders. The draw was made by BTR Landscaper's managing director and arrangements are now being made with the winning clubs to hand over the sponsorship packages.

The model module from Conport

TO DATE, the module in all temporary building systems has been a box. Now, Conport offers the Flospan Freeline. Quite simply, a series of interlocking curves which give freedom to adapt the size of the building to requirements. The price of a standard unit, including construction and delivery, is a fraction of the cost of a permanent building. Ideal for use as a storage shed for greenkeeping equipment - or an office - or whatever else is required of it.

For a free brochure write to Conport Structures Ltd., 11 Kings Road, Sloane Square, London SW3 4RP, or telephone 01-730-9105.

THE BEST OF BOTH WORLDS

UNIVERSAL Materials has evolved a new type of Tee Mat system which combines what managing director Geoff Russell calls "the best of both worlds". The stance area is a traditional rubber link mat of the type which Universal, under their trade name "Unimat", has been making for over 50 years. Constructed from used truck tyre material Universal claim these mats are easily the most durable on the market. The striking surface comes from Japan where its manufacturer Soko of Tokyo, is the largest supplier of artificial turf to the country's 3,000 driving ranges.

The mat is available in both single and double-ended configurations and is mounted on a treated wooden platform. The artificial grass runs the full width of the stance mat thus giving the user a generous area on which to position the ball.

For further details contact Geoff Russell on 01-421-1236.

The very best for less in Golf Course Equipment

Traffic Control Stakes

A multi-purpose stake, complete with hook. When used with chain or rope makes instant fencing particularly suitable for directing players, trolleys etc. around G.U.R. or areas of turf where heavy traffic patterns have occurred. Available in packs of 10. 10% discount for orders of 5 packs or more.

Slimflex Swivel Flagpole

For the Golfer an instant indication of wind direction without tangling around the flagpole.

For the Greens Staff simplicity itself. No special tools, or especially adapted flags. Just pull the flag on and tie as normal. A boon if flags are changed frequently for Society or Championship events.

For the Greens Committee a swivel flagpole for less money than most other ordinary flagpoles and a free flag with every pole.

Available ONLY from TACIT.

Traffic Control Stakes £2.99 each

Slimflex Swivel Flagpole £6.99 each

Available in packs of 10. Size 7' 3" x ½" yellow. State colour of flag when ordering.

TACIT

Unit 3, 3 Millers Lane, Monks Kirby, Rugby CV23 0RJ. Tel: (0788) 832166