

The European Turf Management Exhibition,
Harrogate, 18–20 January 1989

EDUCATIONAL SEMINAR PROGRAMME, ROYAL BATH ASSEMBLY

SESSION 1 18th JANUARY PM

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| <p>1.30 MANAGEMENT OF TIME AND PEOPLE
R Brighton
Time Management International</p> <p>2.30 COMPACT TRACTORS AND THEIR USE ON GOLF COURSES
D C Hannam
Course Manager,
Baildon Golf Club</p> <p>3.00 COFFEE</p> <p>3.15 BENEFITS OF EDUCATION AND TRAINING
N Bissett
Askham Bryan College, York</p> <p>3.45 CONTROL OF WEAR ON THE GOLF COURSE
D Stansfield
Sports Turf Research Institute</p> <p>4.45 FINISH</p> | <p>1.30 TURF CULTURE UNDER COMPETITIVE TENDERING
Fine Tuning the Specifications
Speaker: Jon Bauer, Senior Assistant Director of Recreation, City of Sheffield</p> <p>2.45 COFFEE</p> <p>3.00 DRAINAGE OF WINTER PITCHES
G MacAdam
Sports Turf Research Institute</p> <p>3.45 STANDARDS AND SPECIFICATIONS FOR WINTER GAMES AREAS AND OTHER SPORTS FACILITIES
Speaker: P Dury, Head of the Sports Facility and Landscape Development Unit, Nottinghamshire County Council</p> <p>4.45 FINISH</p> |
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SESSION 2 19th JANUARY AM

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| <p>9.30 BROAD DUTIES OF THE COURSE MANAGER OR HEAD GREENKEEPER
D Mortram
Reaseheath College, Cheshire</p> <p>10.00 BUILDING AND MAINTAINING A GOLF COURSE ON RECLAIMED COLLIERY SOIL
I Thompson, Course Manager,
Whitwood Golf Club</p> <p>10.30 THE GOLF COURSE WILDLIFE TRUST
D Stubbs
Conservation Officer</p> <p>11.00 COFFEE</p> <p>11.15 TREES ON GOLF COURSES
J Woods, Course Manager,
Tregenna Castle Golf Club</p> <p>11.45 PRESENTATION AND IMAGE AT WORK
R Young, Hampshire College</p> <p>12.15 THE MANAGEMENT OF A COUNTRY CLUB
M Sheehan
Course Manager, Mere Golf and Country Club</p> <p>12.45 LUNCH</p> | <p>9.30 BOWLING GREENS; SPRING AND SUMMER MAINTENANCE
R Evans
Sports Turf Research Institute</p> <p>10.15 BOWLING GREENS; AUTUMN AND WINTER MAINTENANCE
S Ormondroyd
Sports Turf Research Institute</p> <p>11.00 COFFEE</p> <p>11.15 THE SPECIFICATIONS & MAINTENANCE OF IRRIGATION SYSTEMS
R Hulme
Turf Irrigation Systems
P York
Phillip York & Associates</p> <p>12.00 F.E.P.A. AND CURRENT PESTICIDES LEGISLATION
R C Oddy
Principal Agricultural Inspector, HM Agricultural Inspectorate</p> <p>12.45 LUNCH</p> |
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PHASED-RELEASE NITROGEN ... EFFICIENT & ECONOMICAL

Grass plants can take up Nitrogen in two forms; either as Ammonium Nitrogen (NH_4^+) or as Nitrate (NO_3^-). Without any controlling influence, the majority of fertilizer Nitrogen is converted into the Nitrate form by soil bacteria, in a process known as Nitrification.

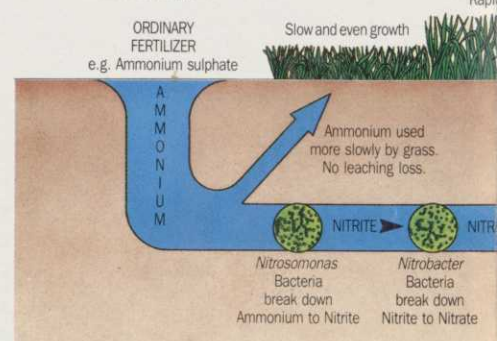
Nitrate Nitrogen is readily taken up and used by the plant, but this can result in rapid grass growth (top diagram).

Ammonium Nitrogen is also taken up by the grass plant but is used less quickly, thus grass growth tends to be slower. In addition, the Ammonium Nitrogen is held tightly in the soil which reduces the risk of Nitrogen being lost through leaching.

'Didin' inhibits the growth of the bacteria *Nitrosomonas*. This bacteria is essential for the breakdown of Ammonium Nitrogen to Nitrite Nitrogen. As a result the plant takes up Ammonium Nitrogen which is used less quickly and is not leached (lower diagram). Because of these effects, 'Longlife' fertilizers containing 'Didin' are both efficient and economical.

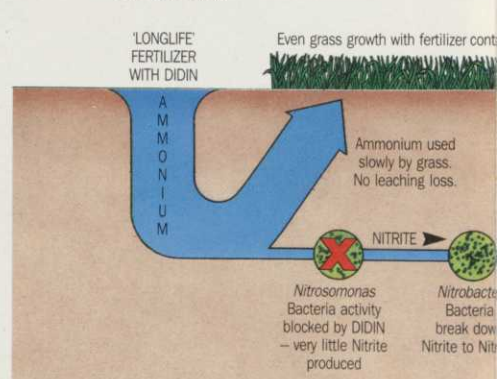
THE NITRIFICATION PROCESS: USING ORDINARY FERTILIZER

Schematic Diagram



THE NITRIFICATION PROCESS: WITH THE DIDIN

Schematic Diagram





Organised by the British and International Golf Greenkeepers Association in conjunction with the National Turfgrass Council.



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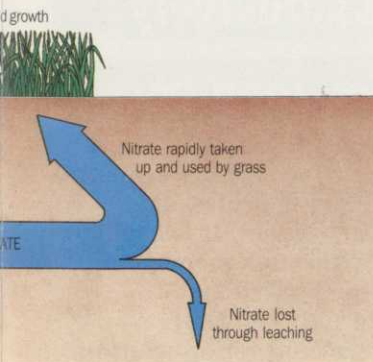
SESSION 3 19th JANUARY PM

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| 1.30 COMMUNICATIONS
D Blackmur
Plumpton College | 1.30 RURAL AMENITY GRASS
MAINTENANCE IN THE
COUNTRYSIDE
John Campion
Gillespies Warrington |
| 2.00 Y.T.S. SCHEMES ON GOLF
COURSES
A H Thomson
Training Commission | 2.15 NATURE CONSERVANCY
Dr A Deadman
Nature Conservancy Council |
| 2.45 COFFEE | 3.00 COFFEE |
| 3.00 F.E.P.A. 1985
N Rigden
Cannington College | 3.15 THE P.S.A. EXPERIENCE
J Jervis
P.S.A. North West Region |
| 3.30 USE OF GRASS RETARDANTS
ON GOLF COURSES
P Goldsworthy
Technical Services Manager,
ICI Professional Products | 4.00 THE CONTRACTOR'S VIEW
D Oxley
Chenies Landscapes Ltd,
Amersham |
| 4.00 TURF DISEASES
N Baldwin
Sports Turf Research Institute | 4.45 FINISH |
| 5.00 FINISH | |

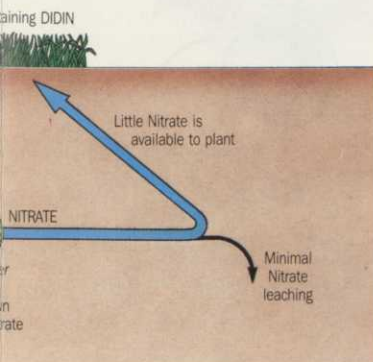
SESSION 4 20th JANUARY AM

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| 9.30 HEALTH & SAFETY AT WORK
R G Oddy
Principal Agricultural Inspector,
H M Agricultural Inspectorate | 9.30 MANAGEMENT OF TIME
AND PEOPLE
R Brighton
Time Management
International |
| 10.30 PAY AND PLAY
R Kates
Course Manager, Wexham
Park Golf Club | 10.15 COST-EFFECTIVE
MOWING
John Parker
Property Services Department
Kent County Council |
| 11.00 COFFEE | 11.00 COFFEE |
| 11.15 'ARE YOU BEING FAIR TO
YOUR FAIRWAYS?'
D Archer
Course Manager, Whitchurch
Golf Club | 11.15 GROWTH RETARDANTS
P Goldsworthy
Technical Services Manager,
ICI Professional Products. |
| SANDS ON THE GOLF COURSE | |
| 11.45 USE OF SAND IN GOLF
COURSE CONSTRUCTION &
MAINTENANCE
S Baker, S.T.R.I. | 12.00 ARE YOU SATISFIED WITH
YOUR SPECIFICATIONS:
CAN YOU MONITOR YOUR
WORK?
Speaker: Jon Bauer
Senior Assistant Director of
Recreation, City of Sheffield |
| 12.20 NUTRITION OF SAND GREENS
T Colclough, S.T.R.I. | |
| 12.55 MAINTENANCE OF SAND
GREENS AND PROBLEMS
OF SAND CONSTRUCTIONS
J Parris
Sports Turf Research Institute | 1.30 FINISH |
| 1.30 FINISH | |

RY FERTILIZER



DIN DIFFERENCE



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