

A UK First

Golf Landscapes designed and installed a new Toro irrigation system for the greens, tees and approaches at Royal Berkshire last year.

A feature of the system, which uses Grundfos CR vertical multi-stage in-line pumps, is that each of the 36 greens is watered by four pop-up sprinklers, controlled individually to maximise efficiency.

Most irrigation systems in the UK are of a block design, where all sprinklers on a green are activated at the same time and, so, apply equal amounts of water to each part of the green. The single head system at the Royal Berkshire club adds flexibility to

the irrigation programme.

Tees and approaches on the two courses are watered by Toro sprinklers, which give full circle, adjustable part circle and two speed heads as each location demands. Certain fairways are watered with quick coupling hose points and Toro's new travelling sprinkler.

Three Grundfos CR 16-18 and one CR 4-120 vertical multi-stage in-line centrifugal pumps provide the boosted water for the pop-up sprinklers. The CR 4 acts as a jockey pump, monitoring the system requirements. When flow is insufficient, one or more of the CR 16s is activated by a solenoid.

The system installed at Royal Berkshire includes computerised control, as well as some 800 individual sprinkler stations.

The concept could pave the way for single head control irrigation systems at many more British golf courses and full details can be obtained from Grundfos Pumps, Grovebury Road, Leighton Buzzard, Beds. Tel: 0525 374876.

Help With Planting Time Traumas

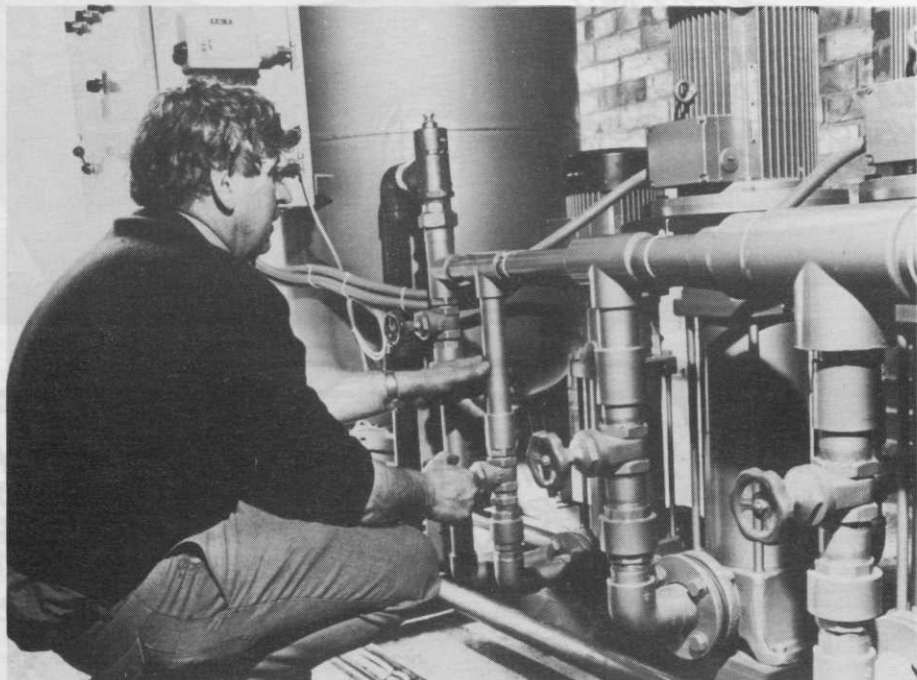
Since Maxwell Hart launched the Broadleaf P4 polymer soil additive in 1984, the benefits of moisture retentive materials have been put to widespread use. But the company emphasises that users should ensure such materials are functional, too.

Maxwell Hart has no doubts about the abilities of Broadleaf P4. It was given immediate acceptance and has since proven its worth - particularly in the planting of trees and shrubs. Afterwards, in the battle to establish root systems, P4 releases moisture 'reservoirs' to the root system as required.

Broadleaf P4 can absorb up to 400 times its weight in water and, with unlimited dry-out and rehydration capacity during its lifespan of about five years, it is a long-term solution to soil conditioning.

The additive reduces evaporation, inhibits leaching and limits the build-up of harmful salts and also upgrades the structure, hydration capacity and aeration of any soil, sand or compost.

Full details from Richard Tigwell, Maxwell Hart, Winnersh, Wokingham, Berkshire RG11 5HF. Tel: 0734 785655.

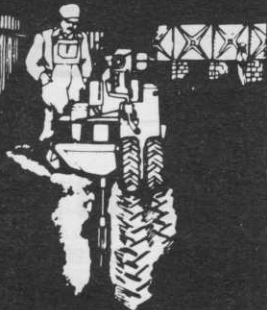


Royal Berkshire's Grundfos CR vertical multi-stage pumps.

SAND SLITTING?

AFT trenchers are good—
very good

... because we have been manufacturing and developing trenching machines for sportsfields over a 15 year period. Whether you want to buy or hire, our machines are first class. Find out more about the range. Write or telephone for details, demonstration etc



AF Trenchers Ltd
Gosbecks Road
Colchester CO2 9JS
Tel. 0206 44411

FOR SALE

1 Jacobsen MK 4 Green King
Ex Demonstration Unit 20 Hours on Clock

PRICE £5,000.00

1 Toro GM 3 Greens Machine
Fully Overhauled

PRICE £1,300.00

ELLESMERE AG
SALOP ROAD
OSWESTRY
SHROPSHIRE
TELEPHONE: OSWESTRY 657232