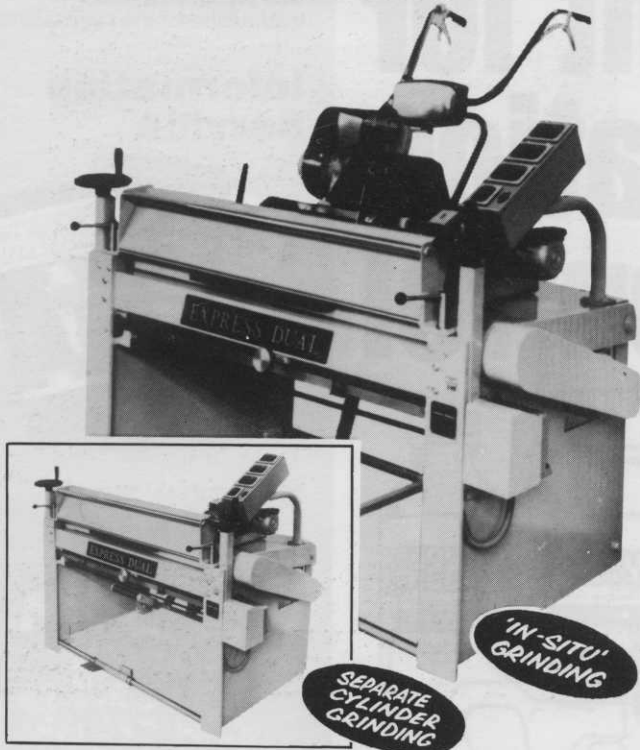


# Twice the machine... ...and 'honest' with it!



We believe that our experience based on over 100 years of research and development has produced probably the finest lawn mower grinding machines available today. Our customers tell us the "EXPRESS DUAL" is a really 'honest' machine that's built to do the job and do it well! It will successfully grind cylinders 'in-situ' or 'separately', just as efficiently and just as accurately and it will keep you going when repair work builds up.

THE MASTER is a heavy duty lawn mower grinding machine particularly suitable for gang mowers and rebladed cylinders.

THE ANGLEMASTER has been specially designed and developed for bottom blade grinding.

**... there's no substitute for experience!**



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**Manufacturers of fine lawn mower grinding machines for over 100 years.**

## News . . . News .

### Trent-Jones designs Shanghai Golf Course

In what is believed to be the first three-way joint China-U.S.-Japan business venture, a championship 18-hole golf course and resort facility will be built in Shanghai. The deal is expected to enhance the friendly relations of these three leading nations in the Pan-Pacific area.

A joint agreement was signed May 12 in Shanghai by the representatives of Shanghai Sports Service Corporation, the Chinese construction company,

Aoki Corp. of Japan and Prescott Bush Resources Ltd. of the USA.

The golf course, the first to be built in Shanghai in modern times, will be designed by international golf course architect Robert Trent Jones Jr.

The investment for the resort and golf course is estimated to be \$18m US dollars. Project construction starts in September this year the course opening is scheduled for summer 1990.

### Slow Release Nitrogen

The continuing controversy over slow release nitrogen fertilisers continues with a statement from Keith McKee, Fison Horticulture's Turf and Amenity Adviser.

Some suppliers are offering large discounts for IBDU based fertilisers which may not match up to the expected requirements.

Greenkeepers should ensure that the product offered, does what it claims to do and the contents of the bag completely meet the formula stated.

In the interests of fair commercial practice we published the Fisons statement in full.

'In considering the use of an IBDU based, slow release N, fine turf fertilizer, there are two factors which must be borne in mind. Firstly, the proportion of slow release to rapid release N source and, secondly, the actual quantity of the product the application rate will provide.

IBDU releases nitrogen slowly, over an extended period of time. If it is not present in sufficient volume when spread, its N release will be at too low a level to derive any visible, sustained response. In other words, your time and money will have been wasted.

Statements of IBDU percentage in fine turf fertilizers, whilst a valuable step towards fair trades description, must not in themselves be taken as a product endorsement. For example, fifty percent of *not very much* released over several weeks does not contribute any discernible improvement to a playing surface.

A hypothetical example of 8:0:0 formulation with 50% as IBDU, for instance, is definitely inadequate - providing only four units of slow release nitrogen over the long release period.

Our trials and experience show that a standard application of 35 g fertilizer per square yard, at least 10 units of IBDU are required in the product formulation to achieve truly extended turf growth and colour response. We have also found that the fraction needs to be complemented with an equal proportion of more rapidly released nitrogen to start the process close to the time of application.

This research went into the formulation of Fisons Greenmaster Super-N, a 24:0:0 + 2% Fe fine turf fertilizer of which 50% of the N is derived from IBDU'.

### Golf Greenkeeping's Publishing Changes

Due to production difficulties, this issue of Golf Greenkeeping is a combined issue for the months of May and June.

Next month we will be issuing our usual combined July/August edition, followed by the September, IOG - Windsor Show Review.

Golf Greenkeeping will be maintaining its regular format of ten issues a year with a separate magazine for the month of December instead of combining with January 1989.

For those readers whose sub-

scription falls due at the end of this year an adjustment will be made to the renewal date.

To ensure you receive a regular copy of Golf Greenkeeping, the subscription is only £14.00 a year, postage paid to any address in the UK. Overseas rates on application.

Send cheque or postal order for £14.00, made out to Wharfedale Publications Ltd and send to - Subscriptions Dept. Golf Greenkeeping, PO. Box 12, Wetherby, West Yorks.