

# CUT COSTS

WITH

**NUTRO**

PELLETIZED

## PLANT FOODS



AND THE

## NUTRO broadcast spreader

- ★ **SAVE as much as 75%** in spreading costs!
- ★ **REDUCE TIRE TRACKS** on greens, tees, fairways!
- ★ **ELIMINATE STREAKS...** spread plant food more evenly!

**NUTRO TURFGRASS FOOD**, one of the many NUTRO pelletized plant foods, meets the special requirements of greens superintendents faced with high phosphate conditions on greens, tees and fairways. Ten units of nitrogen — 25% in Urea organic form — plus ample phosphorus (3%) and potash (7%) assures a complete feeding. **NUTRO TURFGRASS FOOD** also contains MN — MicroNutrients required for healthy plant growth.



For golf course prices and nearest distributor, write

**SMITH-DOUGLASS Co., Inc.**

Norfolk, Va.

## Noer Foundation Study to Appear in Sept. Golfdom

A four-color insert summarizing a study of "Leaf Symptoms of Nutrient Deficiencies", carried on at the University of Wisconsin through the sponsorship of the O. J. Noer Research Foundation, will appear in the Sept. issue of **GOLFDOM**.

The study was made under the direction of James R. Love of the soils dept. at Wisconsin and will be described in both text and photos. K. M. Shah, a graduate student from India, assisted Love.

The purpose of the study was to develop major element nutrient deficiencies in Sea-side bent, Merion Kentucky bluegrass and Pennlawn creeping red fescue and observe their effect upon turfgrass growth as well as detect the visual symptoms in the leaves of the plants.

Reprints of the insert will be made available in lots of 200 or more at a price of \$90 per 1,000, or at \$11 per hundred for 200 to 900 copies. A purchaser can have his or his firm's name imprinted on page 4 of the reprint at an additional charge of \$6 per 1,000.

Orders should be mailed to **GOLFDOM**, 407 S. Dearborn st., Chicago 5, Ill. The deadline for placing orders is August 20th.

Roger Larsen, supt. of Maple Bluff CC, Madison, Wis., will make a similar nutrient deficiency study at Wisconsin University this fall. It, too, is being sponsored by the Noer Foundation and will enable Larsen, a graduate of Iowa State University, to obtain a Master of Science degree. He will work with six trace elements — iron, copper, zinc, manganese, boron and molybdenum.

Another study of the effect of nitrogen sources upon the frequency and severity of turfgrass diseases is now being carried on at Iowa State U. under the joint sponsorship of the Noer Foundation and the Milwaukee Sewerage Commission. Also planned for the future is a study of soil testing methods.

Directors of the Noer Foundation plan to increase the fund's principal so that it can be used to support at least two turf students in graduate work. Contributions are tax exempt and should be mailed to the Foundation treasurer, C. O. Borgmeier, 5440 Northwest Hwy., Chicago 30.