

Figure 1, complete nutrient solution.

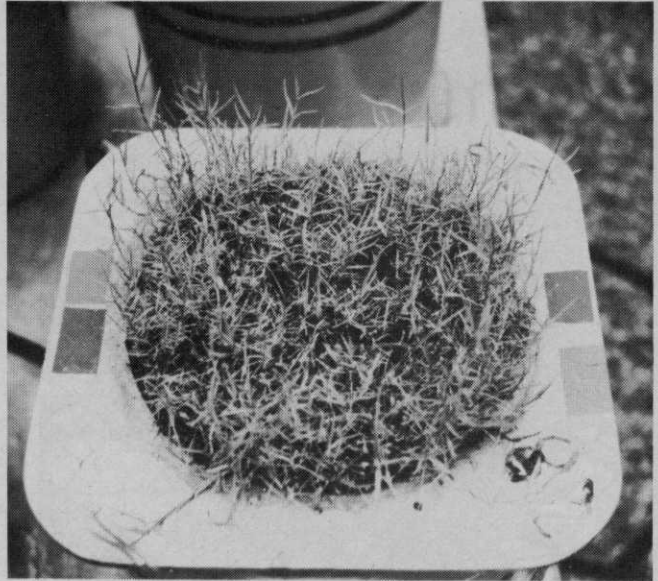


Figure 2, minus nitrogen.

### NUTRITION (from page 14)

value of a good potassium level in the soil and plant cannot be over-emphasized.

The relative nutritional needs of the turf plant are easily determined when nutrient solution culture techniques are used. In a University of

Florida study, Tifgreen Bermudagrass was fed a solution containing all essential nutrient elements (figure 1). The N-P-K nutrient levels in grass leaf tissue are listed in Table I.

When nitrogen was withheld from the nutrient solution (figure 2),

there was a marked reduction in plant growth as reflected in lower dry weight yield as well as in the nitrogen level of the plant.

The smallest reduction in dry weight yield and in the phosphorus level in tissue occurred when phos-

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## Arborist Assn. Offers Expanded Home Study Course

The National Arborist Association is now offering an expanded Home Study Program to members and non-members.

The program consists of an educational study course designed to provide professional arborists and their staff members with increased technical and practical proficiency.

Originally compiled by the Forestry Department faculty members of Michigan State University, the course consists of two series of eight individual study sessions each.

Subjects for the first series include: General Introduction to Commercial Arboriculture, Anatomy and Physiology of Trees, Soils, Pruning of Shade and Ornamental Trees (two sessions), Identification and Selection of Trees, Fertilizing and Watering Shade and Ornamental Trees.

The second series of the HSP includes such subjects as: Diagnosis of Shade and Ornamental Tree Problems, Non-Parasitic Injuries of Shade and Ornamental Trees, Insect Problems of Shade and Ornamental Trees, Disease Problems of Shade

and Ornamental Trees, Pollution Damage to Trees and Ornamental Plants, Spraying Techniques for Shade and Ornamental Trees, Bracing, Cabling and Tree Surgery of Shade and Ornamental Trees, Safety Equipment Care and Maintenance—Shade and Ornamental Trees.

HSP non-member enrollment fees are \$75 per enrollee for each series of eight sessions, while costs for NAA firms are \$50 per HSP recipient.

For enrollment applications and any other information concerning the HSP, please circle (719) on the reply card.

## Phase II Guidelines For Nurserymen

Phase II economic stabilization guidelines are now available for nurserymen.

Under the new regulations, retailers must post in their retail outlets a 22" by 28" sign indicating the base prices for 40 Phase II-covered items having the highest dollar sales volume or which account for 50% of total sales. Base prices are calcu-

lated as highest prices charged customers during the freeze base period of July 16 to August 14, 1971.

The regulations also specify that no retailer may raise his prices on any covered item until the sign showing his 40 base price products is displayed.

In calculating a possible price increase the retailer must abide by the regulations indicating a firm may not increase its prices beyond that amount which would bring its net profit rate before taxes (as a percentage of sales) to a level greater than that of the base period. (This base period is defined as the average of any two of the past three fiscal years of a firm, ending prior to August 15, 1971.) Within that range, a 2.5% price increase guideline was announced by the Price Commission in an attempt to reduce inflation to no more than 2 to 3% by the end of 1972.

Retailers are permitted to apply their customary percentage markups to the amount of the import surcharge (10%) paid on a product entering the United States.

Also, the Wage Board's 5.5% general wage and salary standard applies to a retailer's employees.