is ammonium sulfate and the recommended rate is 500 lbs. per acre, use 1.2 lbs. or 1 pt. for a 100-ft. area. To compute the amount to apply of fertilizers not listed, scoop the material loosely into a 1-pt. container and weigh carefully. If the material weighs 16 ozs., for example, use the third block in the chart.

From material prepared by B. A. Krantz, Extension Soils Specialist, University of California, and N. C. Welch, Farm Advisor, San Bernardino County, California.

Emphasize Basic Research, Campana Tells Penn Treemen

We are rapidly losing time in developing the basic knowledge necessary to solve and prevent problems affecting our trees, Dr. Richard Campana, president of the International Shade Tree Conference, told members of ISTC's Pennsylvania-Delaware Chapter at their recent annual meeting, held in conjunction with the 2nd annual Pennsylvania Shade Tree Symposium, at University Park, Pa.

Though immediate problems of environment, pathology, and entomology have been fairly well met with known methods, priority should go to basic research in arboriculture. Dr. Campana, botany professor at the University of Maine, suggested it is time for ISTC to reevaluate its purposes and potentials, and for arborists to analyze their profession more deeply.

Beautification, plant selection, care of newly setout trees, and tree evaluation were discussed for the more than 100 arborists attending the tree symposium. Liveliest discussion revolved around the contention of Dr. L. C. Chadwick, ISTC's executive director, that a given tree has a given value regardless of its location. An arborist is qualified to evaluate trees, not real estate, Chadwick pointed out.

Elected ^{'67} president of the Penn-Delaware Chapter was Walter Morrow, Sewickley, Pa. George Maurer, Greenville, Del., and Fred A. Ashbaugh, Delmont, Pa., are vice presidents. Reelected secretary-treasurer was John Anspach, Bethlehem, Pa.

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