

WEEDS TREES and TURF®

July 1974, Vol. 13, No. 7

THE COVER—The "Spider," an 11-foot wide backfiller-compacto designed by Ken Cloud of Formost Construction Company, does the work of four men in an irrigation installation job. Three tamps pack soil in the trench immediately behind backfilling augers.

MISSISSIPPI METHODS—The Mississippi State Highway Department has a running battle with broadleaf weeds and johnsongrass. A selective chemical weed control program is designed to kill weeds and leave desirable vegetation to do its job. . . . **11**

URBAN SPACE PLANNING: Room for Recreation—Booming urban populations create growing demands for recreation areas in and around big cities. Gerald L. Smith, of Utah State University, deals with the need for urban open space planning. **18**

FERTIGATION: Double Duty For Your Irrigation System — Two Floridians, Larry Weber and Max Brown, explore the potential in applying fertilizer through an irrigation system. Weber, superintendent of Inverrary Country Club, describes his fertigation system. Brown, a turfgrass agronomist, discusses injection methods and the advantages and disadvantages of fertigation. **22, 23**

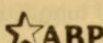

A FAMILY AFFAIR for 'Formost'—WTT cover story. The Cloud family has been installing irrigation systems for 28 years, specializing in golf course irrigation. Ken Cloud's story explains how his Formost Construction Company became one of the top installers of golf course sprinkler irrigation systems. **30**

SOD, WATER, AND A SYSTEM—Sprinkler irrigation on sod is one important cultural practice adopted by sod producers since the emergence from the "pasture stage" of production. Dr. Henry W. Indyk, of Rutgers University, discusses sod and water management, and the use of sprinkler irrigation in economic sod production. **36**

'CREATIVE' CURE FOR CHLOROSIS—Plastic capsule implantations which feed the iron compound directly into the tree's sap stream make chlorosis treatment easy and economical. Recent research has shown capsule implantation solves chlorosis problems and is less troublesome and faster to apply than soil injection. **44**

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