Halt Weed Assault 14
Fort Dix Military Reservation in central New Jersey is cutting costs of vegetation maintenance through the use of chemicals. Joe Haug, agronomist at the modern military post tells how he does it.

Herbicide Emulsions Keep Applicators On Target 16
Here's a report on emulsions and their advantages to the professional applicator. Tom Smith of Hill-Smith Systems, Memphis and Nashville, Tenn. demonstrates the use of one type of emulsion called Accutrol.

He Makes Trimming Easy With Chemicals 18
Vegetation maintenance in cemeteries involves both chemicals and mechanical equipment. But when mowers are used to trim around fences and monuments the result is often high repairs, lost time and a less than professional job. At the Mount Saint Benedict Cemetery, in Bloomfield, Conn. superintendent Vito Patrissi has switched to chemical trimming.

$5 Billion Challenge 22
The Southern Weed Science Society met in New Orleans in January for the 26th annual meeting. Here's a WTT special report on what went on.

Update: Gypsy Moth 1973 24
If you live in the northeast and haven't been hit by Gypsy Moth, consider yourself fortunate. It may be only a matter of time. Read what can be done about this regional problem.

Don't Lose Your Turf to Leafspot 28
We're in the prime leafspot season. Superintendents must protect turfgrass against his tough disease. A preventative maintenance program is described in this article.

Greatest Spectacle In Commercial Turfgrass 32
A first hand report of the 44th annual Golf Course Superintendents Association of American Turfgrass conference and show.

Inside Look At Service Schools 72

Controlling Weeds Under Trees 78

The Cover
Weed control within the Green Industry is varied. Our cover captures only a part of this action scene. Starting clockwise from the top, Rich Tate of Chem-Trol, Inc., Kansas City, Kans. sprays the fence line of an industrial plant site. In aquatic weed control, Bill Perdue pilots this chopper into position over destructive water hyacinths. At the bottom Robert Wright, Precision Spraying, Wayzata, Minn. and Ed Sorgatz of Ciba-Geigy check out weed species in a railroad yard before spraying. And most golf course superintendents will be applying herbicides on turfgrass to control weeds. The center of the cover is one of the most common weeds found around — crabgrass. Jim Converse of O. M. Scott & Sons Co., Marysville, Ohio is the artist.