

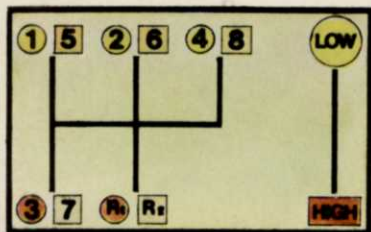


Ford 4110 LCG shown with new 917 Flail mower.

Ford LCG: The real low-down.

Compact, low-slung Ford LCG tractors give you extra-low center-of-gravity . . . just 21¾ inches above ground . . . for hill-hugging stability.

Weight is well distributed front and rear for easy handling and maneuvering under all conditions. Add optional low-pressure tires for increased flotation and you'll know why Ford LCG's are the number one choice for work on fine turf.

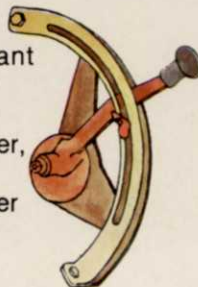


Dual-range 8-speed transmission lets you match your ground

and growth conditions with a choice of four mowing speeds ranging from 3.4 to 6.9 mph. Or choose power-shift 10-speed, or cost-saving 6-speed transmission (2110 only).

Ford 3-point hitch with "live" hydraulics provides quick, responsive control over rear equipment.

One convenient lever on the quadrant with an adjustable stop lets your operator raise, lower, adjust equipment on-the-go, for faster lawn maintenance and lawn renovation work.



Follow the contour. Optional rocker arm—flexible hitch linkage—lets mounted mowers follow changing ground contour.

This prevents scalping.



Get the real low-down with Ford LCG tractors in three power sizes: 31.9, 38.3 and 52 PTO horsepower. Gas or diesel. Your Ford industrial tractor and equipment dealer is listed in the Yellow Pages under "Tractor Dealers" or "Contractors' Equipment & Supplies." See him for information on how to buy, lease, rent or finance.

NUMBER ONE ON WHEELS AND GROWING

FORD TRACTOR



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Selective Herbicide

The sure, easy way to keep weeds and grass out of sand traps is to use economical Eptam granular herbicide. It saves hours of hoeing and saves a repeat application of post-emergence herbicides. It doesn't injure turf when sand is blasted onto the grass.

Spread Eptam, rake it in sand and water it in lightly and the job is done. You'll keep out more than 30 kinds of weeds for sure. Eptam controls many pestiferous plants, including nutgrass, quackgrass, chickweed, crabgrass, barnyardgrass, pigweed, purslane, foxtail and many others.

Eptam granular formulation	Rate* per 1,000 sq. ft.	
	Annual weeds	Nutgrass, quackgrass
5-G	2.75 lbs.	5.5 lbs.
2.3-G	6.5 lbs.	13.0 lbs.

*For granular applicator settings for one or two time applications per year, see Stauffer for details.

Biodegradable Eptam provides long-lasting weed control without injurious soil residue. Use it once or twice a year. See your local supplier now for Eptam. Stauffer Chemical Company, Agricultural Chemical Division, Westport, CT 06880.

Eptam[®] from 



WEEDS TREES and TURF

Volume 12, No. 6

June, 1973

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"Serving The Green Industry"

Large Tree Moving 10

The tree spade made it possible to move large trees. It became an instant success with arborists and landscape contractors. Douglas H. Ford, forester, and Lawrence E. Foote, director, office of environmental services, Department of Highways, St. Paul, Minn. discuss their experience in moving large trees. It's not all that easy, as they point out.

TVA's Three Dimensional Program 14

The Tennessee Valley Authority has developed a brush control program that is environmentally sound. Dorman C. Francisco of TVA tells how they use equipment, herbicides and landowner participation in keeping transmission rights-of-ways clear of weeds and brush.

Residual Control Of Annual Bluegrass With Preemergence Herbicides 16

Here's a special report to WTT readers by research agronomists F. V. Juska and J. J. Murray on the control of this weed pest in bentgrass.

West Central U.S. Golf Course Outlook 18

Construction marks the west central states. National Golf Foundation development consultant George Kerr looks at the situation and reports on the area's development.

A Golfing Oasis Below Sea Level 24

Is there a golf course in hell? No one knows for sure, but the Furnace Creek Ranch Golf Course in Death Valley comes close. It's located 278 feet below sea level. Warren Bidwell, superintendent, Congressional Country Club and Golf Course, tells of the heat, the beauty, the ruggedness and the utility of this lowest of all courses.

Best Tool Around For Sod Growers 27

Business records are vitally important to every sod grower. They tell the difference between profit and loss, success and failure, and provide the sod grower with an up to the minute pulse of the business. Robert K. Reynolds, farm management specialist at V.P.I. discusses what's needed in record keeping for the sod producer.

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The Cover

The oldest golf course in the world is located in Scotland, but the U.S. lays claim to the lowest golf course. Furnace Creek Ranch Golf Course is located 278 feet below sea level. This course is in Death Valley, California. Temperatures in the summer reach 134 degrees. Our cover shows the number ten green. For the exciting story of this course turn to page 24.

WEEDS TREES and TURF is published monthly by The Harvest Publishing Company, subsidiary of Harcourt Brace Jovanovich, Inc. Executive, editorial headquarters: 9800 Detroit Ave., Cleveland, Ohio 44102.

Single Copy Price: \$1.00 for current and all back issues. Foreign \$1.50.

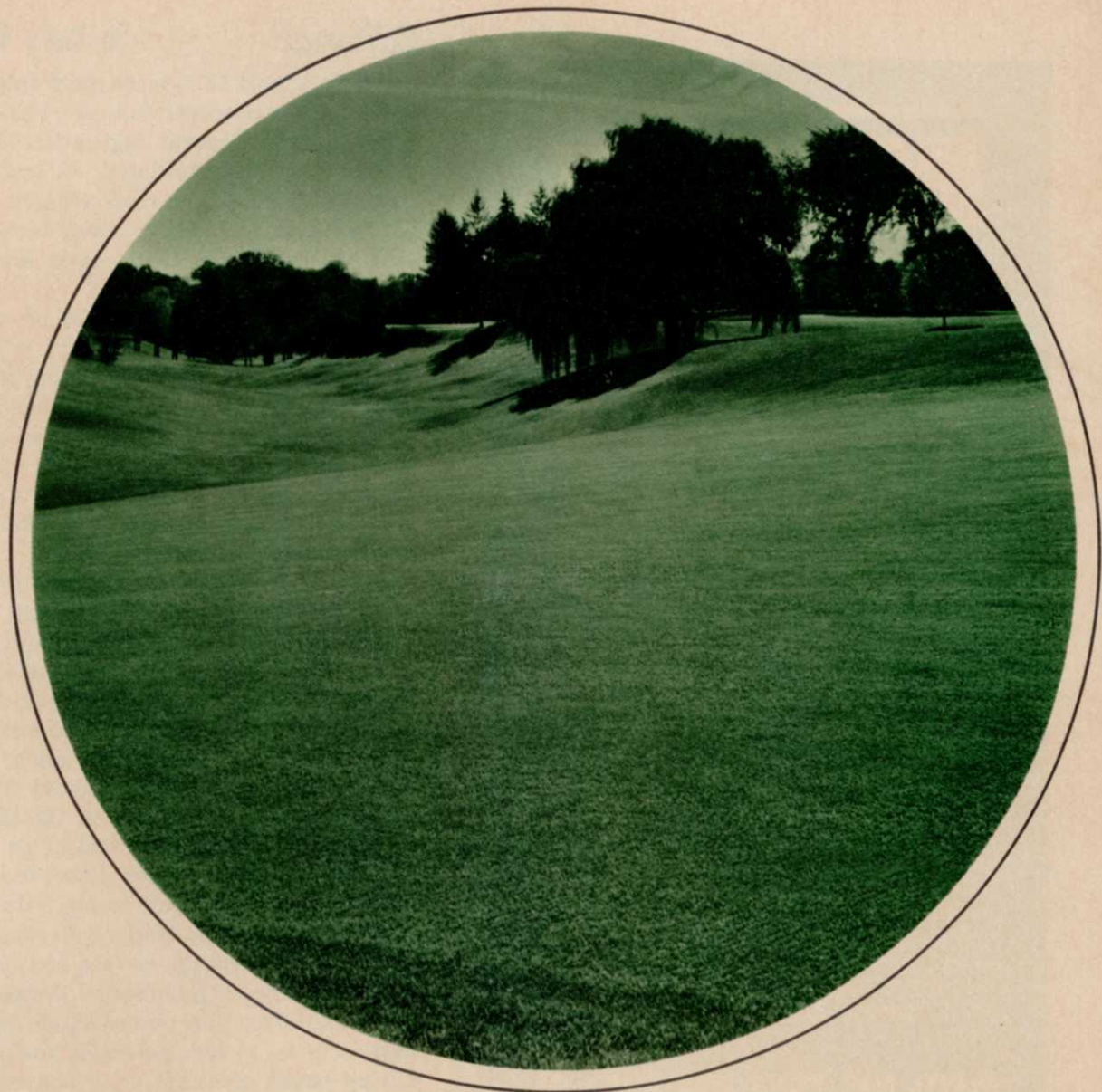
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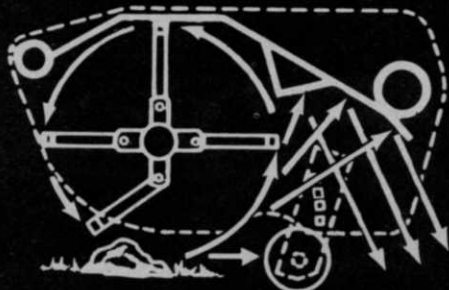


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Editorial

It Can't Happen To Us

Within the past 12 months most trade associations have made a concentrated effort to educate members on new Federal legislation. More than 10 studies have been initiated. At least a half-dozen new standards which more clearly define certain jobs within the industry have been written. Several of these have even been accepted by the government as law.

Yet throughout this surge of activity, trade associations have done little to inform members of potential antitrust situations that inevitably hang over an assembly every time an association gathers. Indeed, some trade associations themselves are now under attack by the Justice Department and the Federal Trade Commission for practices which allegedly are thought to inhibit free business competition.

Association activities, however meaningful, are being scrutinized by government officials. Statistical reporting, membership requirements, membership disbarment, and others are only a few of the areas being probed by the government.

Ever since the great trust divestitures of a few years ago, most individuals have developed an antitrust sensitivity level about 10 feet higher than the tallest aerial tower. On the other hand, there still exists among most of us a feeling that because we are smaller than the giant corporations "it can't happen to me." But it can.

Trade association leaders, because they represent the membership, have a heavy obligation to become aware of the inherent dangers of antitrust conditions. This may even include the retention of legal counsel to spot potential antitrust situations during board meetings or at conventions. We believe that these leaders also have the obligation of keeping members aware of what constitutes antitrust and what does not.

Most of us know the general areas that are unlawful to discuss. Division of markets, directly or indirectly; discussion of price; and, written standards that might exclude new businesses from competing are but a few. What is needed is a clear interpretation of the gray areas.

The Justice Department has no specific guidelines to follow, yet this does not mean that the topic should be ignored. By its very nature, antitrust may be a reason for lack of interest in becoming a trade association member.

We believe one way to squelch these fears is through discussion. The antitrust topic should be openly presented at an association meeting with plenty of time for questions and answers by knowledgeable persons. Only through this means can association members become better educated as to what violates antitrust and what constitutes a healthy competitive atmosphere.

Get rid of unwanted green growth before it cuts into your profits.

The weed onslaught is just about universal.

An expensive headache.

For utilities, railroads, highway departments, the petroleum industry and industry in general.

But there is a way to con-

trol that costly green tide—with Tandex® herbicide.

It's a urea-carbamate compound that gives outstanding extended control over a range of weeds and grasses.

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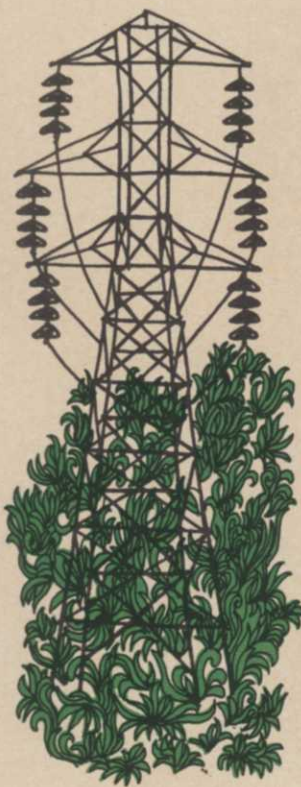
Either way you use it, you'll control that costly green tide.



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Government News / Business

Changes in the Occupational Safety and Health Act (OSHA) under the sanitation section make the Law more workable by those affected. Ice in icewater can now be in contact with the water if the ice is made of potable (drinkable) water. Additionally, single occupancy toilet rooms that can be locked from the inside may be used by both sexes. This conforms to the restroom facilities on airplanes. Also eliminated from the original draft is the requirement that toilets and drinking water be within 200 feet of any place where employees regularly work.

Can you use unregistered pesticides in emergency situations? Proposed rules for Federal and state agencies would grant exemption to the new pesticide law under authority of the Environmental Protection Agency administrator. But only if the emergency situation warrants it. Three types of exemptions have been proposed: A specific exemption for situations involving a predictable or unpredictable outbreak of a pest in a specific situation; A quarantine-public health exemption for preventing the introduction or spread of a foreign pest (Exemption would be limited to one year, but could be renewed); A crisis exemption where the responsible official in authority determines that (1) no pesticide registered for the particular use is available and (2) the time factor is so critical that there is no time to request a specific exemption. (A suspended pesticide could not be used in a crisis exemption). EPA would require monitoring of the situation and follow-up reports.

Better get acquainted with the Consumer Protection Agency Bill (S 707). At presstime Senate hearings were in the final stages. Hearings in the House are scheduled to begin shortly. The Act could have major impact on the outdoor power equipment and recreational type products produced by manufacturers in the Green Industry. Industrial products may also be covered by the bill. While they appear to be covered only by OSHA, in reality it is conceivable that this bill could include them, too.

EPA is beginning to exercise authority over the distribution and sale of pesticide products within state boundaries. Under the Federal Environmental Pesticide Control Act (FEPCA) the Agency is requiring that all intrastate products containing DDT must be registered with EPA by June 10. EPA will then determine whether or not such products should continue to be sold. According to the regulation, all persons who distribute or offer for sale any pesticide containing DDT must apply for a Federal registration.

The Horticultural Spraymen's Association of Florida (HSAF) has become a full chapter of the Florida Nurserymen and Growers Association (FNGA), under the umbrella concept of FNGA. The new chapter currently has 78 members which will be added to the 1,825 nurserymen's membership. The joint announcement was made by Eugene Solomon HSAF president and Joseph Shaw, FNGA president.

Pickup truck fever is contagious. The Motor Vehicle Manufacturers Association, Detroit, reports steady new pickup truck sales increase from less than 500,000 in 1959 to 1.4 million units in 1972. Approximately 121,500 pickups were sold in January 1973.

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