

Knock Out Turf Pests

with dieldrin

A single application of this powerful insecticide controls the major turf pests for years

Here's a sure way to save labor and expense on large scale applications of insecticide to turf. Use *dieldrin* . . . and get sub-surface turf pest control for years on end *with just one application!*

Count on dieldrin to stop Japanese beetle grubs, white grubs, lawn chinch bugs, ants and other turf destroyers. Dieldrin is easy to use and will not harm the finest grass.

It comes in four formulations. The one you use depends on the application equipment you have.

Dieldrin Granules: The latest formulation, dieldrin granules, can be applied in combination with fertilizer. Or in clay or tobacco carrier they can be applied as a

separate application. Dieldrin granules are easy to apply . . . and they get down to the roots where the pests are.

25% - 50% Dieldrin Wettable Powder: For use in high volume sprayers where large quantities of water are used. Ideal for application to large areas.

1.5 lb. Dieldrin Emulsible Concentrate: For low volume sprayers . . . only requires a fraction of the water required in larger equipment . . . for greater economy in applications to smaller areas.

Dieldrin Dusts: For use with conventional dust equipment . . . dieldrin dusts are even-textured and smooth-flowing.

Regardless of which formulation is best suited to your needs, you can depend on dieldrin to do the job. Technical information on dieldrin is available. Please write to:

SHELL CHEMICAL CORPORATION

AGRICULTURAL CHEMICALS DIVISION
CHEMICAL PARTNER OF INDUSTRY AND AGRICULTURE
P. O. BOX 1617, DENVER 1, COLORADO

Atlanta • Houston • Los Angeles • New York • San Francisco • St. Louis • Jackson, Miss.



"Perfect 'Lie' Thanks to AGRICO"



William S. Sloan, Supt., North Shore Country Club, Glen Head, N. Y., who writes:

"For years we have been getting fine results with AGRICO COUNTRY CLUB Fertilizers and AGRINITE, the Natural All-Organic.

"A good share of the credit for our fine turf is due to this excellent combination of plant foods. Proper feeding increases economically the coverage of permanent grasses and produces the green color and perfect 'lie' desired by golfers.

"Summer feeding of greens with Agrico and the proportioner has proved economical and beneficial, resulting in better greens all year."

THIS SEASON, use AGRICO and AGRINITE—get maximum return for your fertilizer dollar. See your regular supplier, or write to The AMERICAN AGRICULTURAL CHEMICAL Co., 50 Church St., New York 7, N. Y.

Order Now —

AGRICO® Country Club Fertilizers

**AGRINITE® the 100% natural
all-organic plant food**

Namara of Glenview Club (Chicago dist.) . . . Ben Hogan first to be invited (and accept) to Colonial CC, Ft. Worth, Tex., \$25,000 10th annual invitation, May 4-8 . . . Ben's played in every one of the events . . . He was dues-paying member of Colonial until made an honorary member of the club in 1953 . . . Hogan won Colonial in 1946, '47, '52, and '53 . . . Ben's working out the answers in his club manufacturing business . . . He turned down big chain-store deal of most money ever offered for use of pro name on clubs, to stay pro-only.

Ken Bricknell, supt., and pro Howard Capps, of Wilbur Clark's Desert Inn course, Las Vegas, Nev., have completed revisions of course for 1955 Tournament of Champions . . . Tournament length will be 7102 yds., although course can be stretched to 7200 yds. . . . Thousands of pounds of Bermuda and alta fescue planted . . . Rough heights increased and considerable planting of large and small trees.

Girls are rubbing out old tournament records . . . Betty Jameson's 285 at Sarasota is new figure for women's par 74 course . . . Bobby Jones course at Sarasota



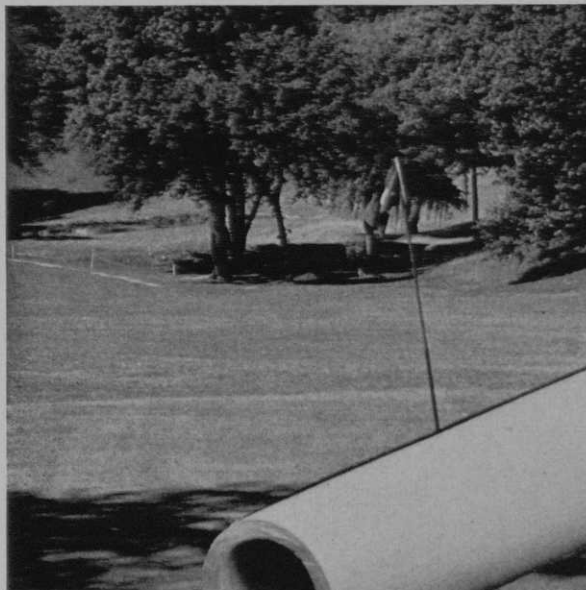
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The Perfect Combination for
Low-Cost Controlled Irrigation.

See your authorized BUCKNER distributor. He is trained to help you plan for greater irrigation efficiency and economy.

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- LIGHTweight

Cobon



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PLASTIC**

100% VIRGIN VINYL

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WATER HOSE

- Glass smooth, inside and out, to assure full flow of water or fertilizer solution
- 30% lighter; low drag resistance minimizes greens damage
- Non-aging; won't crack, peel, rot
- Gleaming white; high twilight visibility
- Heavy duty precision machined brass couplings attached with stainless steel bands. **GUARANTEED** to stay on!
- Lasts longer; tough vinyl resists abrasion; 10 times rubber's life
- Permanently imprinted with club's name. Contact your Golf Supply House

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Davis Grass Seed will help you establish and maintain a better wear resistant turf. We offer only seed of the highest purity and germination. Our prices are right.

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George A. Davis Inc.

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where new 72-hole record was made, measures 6,282 . . . Louise Suggs who finished two strokes back of Betty at Sarasota, holds women's tournament record of 284 for par 70 course.

Leo Fraser, pres., Atlantic City (N. J.) CC, continuing to push Atlantic City invitation for 1955 PGA annual meeting . . . Delegates at 1954 PGA meeting voted in favor of going to Atlantic City, subject to Executive committee decision after study of cost . . . Many improvements being made at Atlantic City CC include new fairway watering system, new dining terrace, new "quiet" room, new massage room, and extensive tree planting on course . . . Frank Wescott, promoted to head shop assistant spot at the club . . . Charlie Hoffner, in Fort Lauderdale, Fla., in winter, back to Atlantic City in April . . . Philadelphia Open at Atlantic City CC, Aug. 22 and "Sonny" Fraser Memorial, Sept. 23, 24, 25.

Richmond (Calif.) GC to build pool and cabanas . . . Louis Bertolone of Los Altos, Calif., preparing plans for 9-hole courses at Lincoln, Calif., and Colusa, Calif. . . . Bright picture of Bill Perry, pro and part owner of Cherokee GC, Memphis, Tenn.,

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For Landscaping of Golf Courses
and Beautifying of Grounds —

MUSSER TREES GROW . . .

Nursery stock from selected seeds and grown under controlled nursery conditions. **Heavy Roots, Sturdy Tops.** Excellent values direct from one of America's largest growers.

SOME TYPICAL *Specials* (POSTPAID AT PLANTING TIME)

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| 25 EVERGREENS
for - - \$5.00 | ▶ Selected 3 to 5 yr. trees 6" to 16" tall. 5 each of Colorado Blue Spruce—Scotch Pine—Austrian Pine—Norway Spruce—Concolor Fir. |
| 5 BLUE SPRUCE
for - - \$3.50 | ▶ Famous Colorado Blue Spruce, excellent 6 year sturdy transplants 8" to 12" tall. Blue-green to marvelous blue. |
| 20 WHITE BIRCH
for - - \$3.50 | ▶ Unusual offer. 16" to 24" seedlings. Beautiful creamy white bark in 3 to 4 yrs. Several together make graceful clumps. |
| RHODODENDRON
10 for - - \$4.00 | ▶ Single stem to lightly branched, 7" to 12". Fine young plants — will grow bushy. Maximum—Excellent ornamental. Large clusters of gorgeous flowers. Prefer partial shade. Natural "woodsey" effect. |



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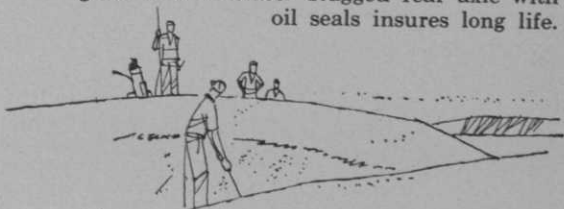
For Tees and Approaches

Makes short work of tee-mowing and cutting landscape areas. Wheels behind reel permit exceptionally close trimming around trees and flower beds. Riding sulky available.



For Trimming

Self-propelled with all the pull you need to trim the toughest areas. Jacobsen-built Hi-Torq engine has plenty of reserve power for heavy grass and hillsides. Rugged rear axle with oil seals insures long life.



For Greens

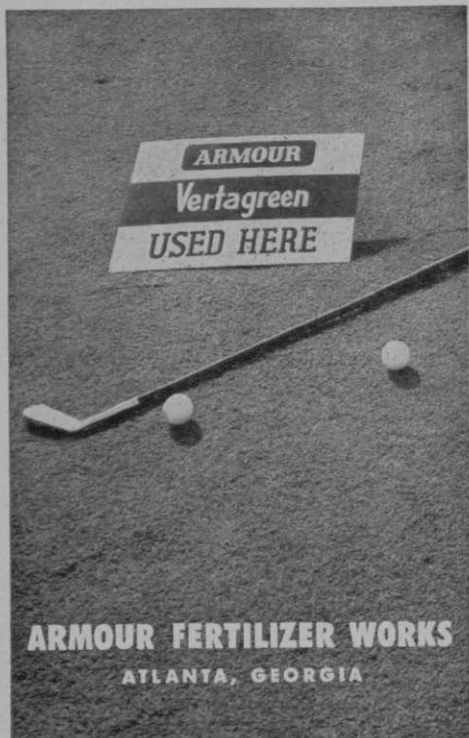
High cutting frequency, perfect balance and precision-built 9-blade reel assure the smoothest greens possible . . . and in record time. "Quick-on, quick-off" transport wheels and sulky let you ride from green to green.



Jacobsen POWER MOWERS

Here's a Jacobsen team that's first on leading courses, from coast to coast. And small wonder, because Jacobsen Power Mowers are backed by over 35 years leadership in mechanized lawn care. Look to Jacobsen for better mowers and better service at better dealers everywhere.

JACOBSEN MANUFACTURING COMPANY, Dept. B-3-5, Racine, Wis.



and his family, in Memphis Press-Scimitar . . . Perrys were leaving to look over ranch Bill bought at Okeechobee, Fla. . . Mr. and Mrs. Perry's grand team of youngsters are Paula, 16; Bill, Jr., 10; Ben Hogan, 4; and Patty Berg, 4 . . . Ben and Patty can well be proud of having the two Perry little ones bearing their names.

Washington, D. C., with 35 courses in a comparatively small area, has lost only two courses in more than 50 years; the 9-hole Kirkside which was at Chevy Chase Circle, and the hilly and exclusive Bannockburn at Glen Echo, Md.

Jock Hutchison has shot his age every year since he hit 64 . . . He's now 72 . . . Jackson Park, Seattle, Wash., public course, spending \$4,342 for plastic pipe watering system . . . Freeman Haywood, Jr., from pro job at River Road CC, Louisville, Ky. moves to Cincinnati (O.) CC, succeeding Art Doering who moved to Inwood CC (N. Y. Met dist.).

Coral Ridge CC at Ft. Lauderdale, Fla., and Pompano Beach, Fla., muni course, opened last month . . . Coral Ridge a Robt. Trent Jones job . . . Pompano Beach designed by "Red" Lawrence . . . Both opened with pretty fair turf considering

THE RIGHT WEED-KILLERS FOR YOUR GOLF COURSE!

DOLGE SS WEED-KILLER — Sure death to weeds on your sand traps, parking areas, tennis courts — wherever **NO VEGETATION** **WHATEVER** is wanted. SS kills on contact; *penetrates deep down to the roots*, sterilizing the soil. Economical for spraying or sprinkling large areas.

DOLGE E.W.T. 40 SELECTIVE WEED-KILLER—Controls broad-leaved weeds without harming most lawn grasses. Ideal for your fairways and approaches.

Write for free booklet, "CHEMICAL WEED CONTROL" — and see your **DOLGE SERVICE MAN**.

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TRIANGLE-

THE *Guaranteed* PLASTIC PIPE Assures an Economical, Trouble-Free System



Before and after pictures at Hempstead Country Club, Hempstead, Long Island. Left: No need for straight line ditching. Triangle Plastic Pipe follows the contours of the land, reduces number of fittings needed. Below: Pipe down, sod back in place, sprinklers on—in record time! You can bury Triangle Plastic Pipe—and forget it! It will never rot, rust or corrode.

Triangle Plastic Pipe, made of virgin non-toxic materials, is guaranteed to perform perfectly, provided simple installation instructions are followed. Not only is the pipe guaranteed but, because Triangle holds to rigid tolerances, the joints made with Triangle pipe and fittings are also guaranteed.



HERE IS TRIANGLE'S POSITIVE PROGRAM!

- 1. Uniform Pressure Piping.** Triangle offers a full line of Plastic Pipe and fittings, each type made from virgin, non-toxic materials. The line includes polyethylene Flexible Pipe in sizes 1/2" to 4" rated at 75 PSI. In addition, Triangle offers 100 lb. Flexible Pipe 1/2" to 2", 100 lb. Semi-Rigid Pipe in 3 and 4 inch, as well as other Semi-Rigid and Rigid types for higher pressures. No matter what your pressure problems, Triangle has the answer.
- 2. Engineering Service.** Triangle offers the services of its Engineering Department in your plan-

ning and installing of Plastic Pipe. If you wish, we will send an Engineer to the job to help get it started.

- 3. Permanent Identification and Color Coding.** Triangle, proud of the quality and workmanship of its product, permanently identifies all of its pipe with name and trade-mark, pressure classification, size and convenient one foot marks. The Flexible types are embossed and Color-Coded—white for 75 lb., yellow for 100 lb.

Triangle Plastic Pipe, being light and flexible and requiring few tools, is extremely easy to install in record time. If your course is interested in an efficient, non-corroding system for sprinklers or drinking water lines—a letter will bring full details.



PLASTIC PIPE DIVISION TRIANGLE CONDUIT & CABLE CO., INC.

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Sponsors of the Triangle Round Robin Tournament for Professional Women golfers, to be held this year at Grossinger's Country Club, Grossinger, New York, June 14 through 18th.



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A few quick strokes of this paddle won't count against your score. A clean ball clicks off par far better than the penalty of lost balls too dirty to find.

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Better-than-ever Lewis Ball Washers are ready to come to the aid of the golfer. Up goes the paddle, in goes the ball, and in a few quick seconds, you're ready for the tee-off.

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heavy handicaps of weather that delayed planting.

Andy Macko, Hermian Barron, Willie Goggin and Mike Turnesa taking turns as sea-going pros on the Homeric, providing mighty pleasant spring training in the Caribbean part of the world . . . Karl W. Corby, Jr., 34, is youngest man ever elected pres. of the Maryland State GA . . . Frederick Dean, Cumberland, Md., pres. of group organizing Maplehurst CC which expects to start building course in spring.

R. G. Lynch, sports editor, Milwaukee (Wis.) Journal, in column urging Milwaukee county supervisors to buy Lincoln Hills semi-private course, said that since 1932 the county's population has grown 20 per cent but only addition to public golf facilities is 9-hole par-3 course.

DeLand, Fla., considering building new course . . . College Arms course at DeLand, recently sold, to be subdivided in fall . . . Bob Toski among group planning to build course in Kansas City district . . . Fresno, Calif., muni course to have new clubhouse.

Madera (Calif.) G&CC opens 9 holes . . . Roy King is supt., Danny Montgomery is pro . . . Bob Baldock, Fresno, was archi-

A BIG YEAR is starting!

will you be ready?



The golfing season is rapidly approaching with every indication pointing to a real big year. Is the spring rush finding you undermanned . . . unable to handle the many essential jobs? A Royer Shredder will help you through this troublesome time and through all the year, saving up to 89% of the man-hours needed for preparing top dressing. It's like adding another man to your crew . . . a seven hour a day man for other maintenance work and at no extra cost.

Available in models capable of preparing from 4 to 150 cu. yds. per hr. of clean, uniform, completely shredded and blended top dressing. Write for details.

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Proving ground for Toro champions!

Where's the best place to put a greens-mower to the test? On a golf green, of course, and that's why this golf green is such a valuable part of the Toro Research & Development Center.

Every Toro model is developed, tested and improved on hundreds of special Toro test plots of grasses and weeds.

Toro's Chief Agronomist and his staff of men study these grasses, and work out solutions to turf maintenance problems for golf courses, parks and cemeteries from coast to coast*.

Toro has one objective: to know more about grasses and the machines that cut them than any other power mower manufacturer in the business.

You know how successful these research men have been when you operate any piece of Toro equipment. You *feel* the difference in handling ease. You *see* the difference in the finished job. And you *pocket* the difference in lower operating costs. You can bet on it!

TORO MANUFACTURING CORPORATION
MINNEAPOLIS 6, MINNESOTA

*The only Research Center of its kind in the power mower industry is ready to help you with turf maintenance problems. Just write your Toro distributor. No charge or obligation, of course.



Lawn Beauty

Model 36 Professional Designed Especially for Golf Courses

Spreads uniformly and accurately all types and brands of chemical fertilizers, as well as organic fertilizers and seeds. Particularly adapted for spreading lime and top dressing.



Patented.
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applied for.

STAINLESS STEEL
HOPPER BOTTOM
and SHUTTER

This Patented Cam Action Agitator

... tested with lime and top dressing, as well as lumpy, hard and moist fertilizers has proven—beyond a doubt—that it takes *Lawn Beauty* out of the ordinary spreader class. This hot dipped galvanized agitator on oilite bearings automatically levels and force feeds fertilizer the full length of the spreader.

The agitator alone would be reason enough for anyone to buy a *Lawn Beauty* spreader. But the agitator is only the beginning. ... *Lawn Beauty* has a patented control handle. Simply turn handle and fertilizer instantly starts flowing. Stops just as quickly.

Lawn Beauty is also equipped with a patented rate control dial, plus a rate chart showing rate of application for all popular types of fertilizer and seeds.

Lawn Beauty has a patented automatic removable shutter for easy cleaning. And for further efficient operation *Lawn Beauty* is equipped with an adjustable baffle plate and adjustable scatter board.

The hopper is 36" long of all-welded, heavy gauge steel with baked enamel finish and will easily hold 150 lbs. of material. Wheels are 14" in diameter with 2 3/4" wide semi-pneumatic rubber tires.

Model 36 Professional is also used in cemeteries, parks and estates.

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Please send more information about LAWN BEAUTY spreaders.

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tect . . . Nick Lombardo designed 9-hole course for Kings River GC, Kingsburg, Calif., on which construction is proceeding . . . Lombardo will remain with club as pro . . . Contributions of equipment work and personal services figure in quick building of course at Healdton, Okla. . . B. S. (Barney) Ford in charge of job.


Reno, Nev. to have new 9-hole course adjoining new \$4,000,000 hotel on old ranch just west of Washoe course . . . Ely, Nev., 9-hole munny course to be opened this summer . . . Grass 9-hole munny course at Winnemucca, Nev., being completed.

Don R. Boyd has taken over lease of Melbourne (Fla.) CC and his brother Mavor is operating the establishment . . . John Handweg's 27-hole Empire State CC, designed by Orrin Smith, will be opened in April . . . Club is near Spring Valley, N. Y.

Southern California professionals considering engagement of business engineering firm to study pro non-revenue operations . . . Idea is to get clear picture for pros and officials, especially at public courses . . . Net income of pros not as good as some pros and officials think it is,

ASK


Woodruff



Don't hesitate to telephone,
write or call upon us

Inquiries for quotations and special analyses of grass seed are handled quickly. Any usual or unusual grass condition peculiar to your area may require a particular knowledge of seed habits based upon tests in different sections of the country. Our results of such tests are yours for the asking.

The larger users of lawn seed ASK WOODRUFF and rely upon Woodruff answers. Dept. G3-5.



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