

# New Agrico Crabgrass Control (Pre-emergence) gives 96% kill

# 0% damage to desirable grasses (including bents)

Here is crabgrass control designed for a golf course.

Agrico Crabgrass Control (containing "Tupersan") will not damage any cool-season grass, or sensitive bentgrass—either established turf or newly over-seeded areas. You'll get excellent control of annual weed grasses such as crabgrass, foxtail and barnyard grass. (Do not use on warm-season grasses.)

You spread Agrico Crabgrass Control on established turf at 10 lbs/1000 sq. ft. It will control crabgrass on fairways at 440 lbs/acre.

This new product is ideal for treating

greens, aprons, and approaches; also the clubhouse lawn and grass tennis courts.

It's odorless, non-toxic and noncorrosive. Apply in early Spring 2 to 4 weeks before the appearance of crabgrass in your area.

You'll get season-long freedom from crabgrass with new Agrico Crabgrass Control. Call your Distributor or Agrico Representative today for full information, or write: American Agricultural Chemical Company, New York 10007



Visit us at Booth 214 at the 36th International Turfgrass Conference and Show at the Sheraton-Cleveland Hotel, Cleveland, Ohio in February. Walhalla CC, Rexford, N.Y., has let contracts for construction of a clubhouse and 18 due to open in 1965. William F. Mitchell is architect for 7,140-yard course ... Eau Claire (Wis.) CC's 18-hole course is undergoing a major facelifting ... Stan Wadsworth of The Wadsworth Co. is directing the project ... Ray Cummings is converting his property adjoining Uwharrie National Forest in Randolph County, Va., into a recreational facility with a 6,200-yard 18-hole course ... Jim Muse, pro at Oakland CC, Greensboro, N.C., has resigned.

Skyline CC at Tucson, Ariz.-after the resignation of Al Starr-has appointed Jim Silvey as pro . . . Pat McIntyre is pro at New Tucson, Ariz. GC . . . McConnelsville (N.Y.) GC has employed James Dorety as pro . . . Jogg Hill, Inc. has purchased Hillandale CC (Bridgeport, Conn.) ... Price was reportedly \$1,200,000 ... The City of Garden Grove, Calif. has bought the 100 acre, 18-hole Willowick GC for \$2,900,000 from George K. Thompson, who will remain as adviser to the operation . . . The Carroll County (Ark.) Recreational Assn. has begun work on a 9-hole course to be built with a \$70,550 CHA loan . . . Memorial Day is the anticipated opening . . . Nine holes have been completed on the Liberal. Kans. municipal GC . . . Lawrenceburg, Ky. is the scene of a do-it-yourself 9-hole course by farmer Bob Etherington who is using his own land, equipment and money . . . Harold England, pro with his own course at Wheatley, Ky., is assisting in the planning.

Air-minded golfers may fly onto the Culbertson Hills CC course near Edinboro, Pa. after completion of new 2,800foot-long and 100-foot-wide turf air strip . . . Middlesex County (N.J.) Planning Board plans to spend more than \$500,000 overall on an 18-hole course . . . An FHA loan of \$180,000 has been approved for the Valley View Recreation Association to develop a 9-hole course three and one half miles south of Central City, Kansas . . . 18-hole public course will be built south of Traverse City, Mich. on 155 acres . . . Opening is planned for early July.

August 1965 is the planned opening for



Many of the long established New England clubs are engaged in course modernization programs. One of these, Webhannet GC, Kennebunk Beach, Me., has undertaken a greens renovation program supervised by Supt. Ernest Brown and Edward Hodgkins, green chairman. The architect is Geoffrey S. Cornish. Shown is the 160-yard 15th.

the 18-hole Monmouth (III.) public course ... Project has been in the "dream stage" for 40 years ... **Homer Fieldhouse** and Associates are architects and Colonial Gardens, Inc. is the contractor ... Country View GC of Burrillville, R.I. has received a \$100,000 loan from the Small Business Administration for development of an 18-hole public links.

Building of first nine of Ponderosa GC near Schenectady, N. Y. has begun. Tom Nicklaw will be manager . . . DeKalb County (Ga.) is to build 18, designed by Dick Wilson . . . Building 18 for Blueberry Hill Golf Development, Inc. at Warren, Pa. . . . Fred Garbin and James G. Harrison are architects . . . Duane Kemerer is building River Bend GC 18 near Saginaw, Mich. Jack Barrett will be pro-manager . . . Bedford Valley CC near Battle Creek, Mich. is building 18 to plans of Wm. Mitchell . . . John D. Blood will be general manager . . . Blood was formerly pro at Riverside CC . . . Stamford Valley GC nine is under construction at Stamford. Mass. LeRoy Lawrence is the owner of the new layout.

Piney Point GC's first nine opened at Badin, N. C. Gene Thompson is pro . . . Turnersville CC's 18 opens in Philadelphia area. General manager is Albie Weiner . . . Pro is Horace W. Smith who designed and built the course . . . Coon Valley CC is to be built at Scranton, Ia. with an FHA loan.



## Wherever golf is played ...

Par Aide matched furniture makes the big difference in appearance and comfort. End frames are cast of high grade non-corrosive aluminum alloy. Back and seat slats are grade "A" treated redwood. Wide choice of end frame colors. High impact plastic covering on boards is optional.



FOR COMPLETE LINE OF PAR AIDE GREENS AND TEES EQUIPMENT-WRITE FOR CATALOG

PAR AIDE PRODUCTS COMPANY 296 NORTH PASCAL STREET • ST. PAUL, MINNESOTA 55104



## Folgy Modern Lawn Mower Sharpener

You can sharpen the bedknife and the reel in the mower with a MODERN lawn mower sharpener or you can remove from the mower for separate sharpenings.

#### **NO COMPLEX ADJUSTMENTS**

Just raise the entire mower to the proper height. Bring the reel and bedknife into grinding position with a single hand lever ... and sharpen.

#### YOU GET PRECISION RESULTS

The MODERN lawn mower sharpener precision grinds to tolerances of .001 or better, so there's no need for "finish filing".

#### A MODEL FOR ANY MOWER

MODERN lawn mower sharpeners are available in two sizes. One handles mowers up to 36 inches; the other is capable of sharpening blades up to 53 inches wide. With the optional Rotary Blade Holder, either model will sharpen and balance rotary blades, too.

SEND FOR FREE LITERATURE AND PRICES

Foley Manufacturing Company 187-5 N. E. 5th St., Minneapolis, Minn. 55418 Ohio University, located in Athens, will add a second nine . . . San Geronimo Valley CC is building 18 near San Rafael, Calif. Vernon Macan is architect and Ken Stohl construction superintendent . . . Building nine at Don Williams Recreation near Ogden, Ia.

Hurley (Wis.) Area Golf Assn. plans to build 18 starting in April . . . Golf Club Operations, Denver, is designing an 18 and nine for Denver's City Park . . . Carlson Farms CC near Greensboro, N. C. opened last October . . . Ellis Maples was architect . . . Hercules CC, Wilmington, Del., will build an additional nine . . . Al Tull is architect.

Runcie Martin, who covered golf and other sports for the Duluth (Minn.) News Tribune for 20 years, retired last fall . . . He is 79 years old and took up sports writing after having retired from another job at the end of World War II . . . Martin is an expert amateur golfer who has a den full of trophies . . . Through 1960 he had annually played in at least one national tournament over a 55 year period . . . In 1907, Runcie lost the Chicago city amateur title to Chick Evans and 40 years later the pair re-enacted the earlier duel in an exhibition . . . In his day, Martin also played against Walter Hagen, Horton Smith and Gene Sarazen . . . He still occasionally shoots his age and over a period of 50 years never had a score that dipped into the 90s.

Construction of 27 additional holes has been started at Callaway Gardens, Pine Mountain, Ga. . . . Eighteen of these will extend to about 7,000 yards and nine will make up a Par 3 . . . The first standard nine was built in 1952 and ten years later the second nine and a clubhouse were built . . . Bob Duden, circuit pro and producer of a croquet type putter, has scored six aces in tournament play but never collected a penny on any of them . . . Miller Barber won the Texas PGA Open, played in October at Pecan Valley, San Antonio, with a 272 . . . He beat Buster Cupit by three strokes and Don January and Bert Weaver by four . . . Since Miller is Pecan Valley's travelling pro maybe he had a slight advantage over Expect to see you at the 36th International Turf-Grass Conference and Show FEBRUARY 7-12, 1965 SHERATON-CLEVELAND HOTEL CLEVELAND, OHIO

## **BOOTH 323**

## will feature HERCULES \* TURF PRODUCTS

NITROFORM<sup>®</sup> Turf Food Blue Chip<sup>®</sup> Powder Blue\*

AZAK\* Pre-emergence Herbicide for Crabgrass Control

### PHENOXY HERBICIDES

Based on 2, 4-D and 2, 4, 5-TP (Silvex) for Control of Broad-leaved and Aquatic Weeds

Weed-Rhap® A-4D Weed-Rhap Low Volatile Granular D Silvi-Rhap® Low Volatile 4TP Silvi-Rhap Low Volatile Granular TP



HERCULES TRADEMARK

SN65-

AGRICULTURAL CHEMICALS-SYNTHETICS DEPARTMENT, HERCULES POWDER COMPANY, WILMINGTON, DEL. 19899

WHERE THE FINEST TURF IS GROWN GOLF TURF EXPERTS USE MILORGANITE

#### ALL SEASON LONG

They agree that regular, systematic feeding, Spring, Summer and Fall, with this Natural Organic Fertilizer builds durable, healthy turf, curbs weeds, fights disease. Follow their lead and you, too, will find that your fairways stay green, new roots and shoots develop, turf becomes tougher and thicker



#### **EASIER HANDLING!**

MILORGANITE in the new 50 lb. bags is easier to handle, lends itself to one man application, results in less bag breakage, requires less storage space.

IF YOU HAVE A TURF PROBLEM, WRITE TURF SERVICE BUREAU

THE SEWERAGE COMMISSION

Milwaukee 1, Wis.

the field, but anyway he collected \$1,000 for his four days of work.

Don Collett, who was at the Coronado GC in California for the last seven years, has moved to Houston to take over as head pro at Brae Burn CC . . . The latter club is the oldest private club in Houston and has 550 members . . . Collett has long been active in PGA sectional affairs in California and has directed and played in numerous tournaments . . . He also has collaborated with Bill Casper and Gene Littler in writing golf instruction books ... There was \$312,000 riding in Ladies PGA tournament prizes in 1964 . . . Mickey Wright grabbed almost 10 per cent of it and the remaining 90 per cent was divided among 52 other women players . . . The gals have to play more than 30 tournaments a year to amass 50 per cent more in prize money than the men professionals shoot for in their richest event of the season . . . Sometimes it seems like there ain't no justice.

University Park-Tamarack North CC (Boca Raton, Fla.) to undergo extensive remodeling . . . Members of the Frederick (Okla.) CC have a new \$85,000 clubhouse . . . Lan-Yair CC near Spartanburg, S.C. was opened this fall Maine's Evergreen Valley area will have an 18-hole golf course designed by Robert Trent Jones . . . The County Board has denied a beer license to the Meadow Brook (Omaha, Neb.) CC now under construction . . . Apache Wells Mobile City (Phoenix, Ariz.) will expand with an additional 9-hole golf course . . . Waco, Texas's Ridgewood CC recently opened its new \$1 million clubhouse to go with its million dollar course . . . Serving the area of Parkton, Lumber Ridge, Raeford, St. Pauls and Red Springs, North Carolina, the Scothurst CC is rapidly taking shape ...

Work has begun on the \$125,000 Quail Hollow GC clubhouse just north of Tampa, Fla. . . . General Development Corp. has unveiled its fourth championship golf course (18 holes) and land development at Port Malabar, Fla. . . . Henry Shelton Co. was low bidder at \$309,800 for a new municipal golf course at Phoenix,



It's a lapping machine... It's a utility drill...

### It's the new SIMPLEX 175

Now, get two, or three, valuable machines in one. The Simplex 175 is the easiest, most economical way to keep reel mowers in top cutting condition during the busy mowing season. It's also a big 1/2'' portable drill for use anywhere. (Add the drill-press stand and you have a precision drill-press for your shop). The Simplex 175 has another feature you've always wanted — variable speed control for lapping-in big gang mowers or small greensmowers at the best speed for each, not too fast or too slow. Send for full information. Order now for early delivery.

### THE FATE-ROOT-HEATH COMPANY

Special Products Division • Dept. G-1 • Plymouth, Ohio

## BEST WISHES for the 1965 G.C.S.A.A. CLEVELAND CONFERENCE FEBRUARY 7-12

We look forward to seeing you at our booth . . . number 143

AMERICAN LIQUID FERTILIZER CO., INC. and ROKEBY CHEMICAL COMPANY p. o. box #267 MARIETTA, OHIO phone 373-1394 A COMPLETE LINE for EVERY TURF NEED or PROBLEM!

Ariz. . . . Salt Lake (Utah) County Commission has renamed the new county golf course after Mick Riley, Meadow Brook golf pro who died recently . . . Laconia N. H. CC has installed a new watering system . . . Vassar (Mich.) G & CC scheduled to open in the spring with nine holes.

Edward J. Salerno, manager of the Atlantis CC in Tuckerton, N.J., died this past fall . . . Lincolnshire Fields GC, in a subdivision of the same name southwest of Champaign, Ill., will open its first nine holes in June . . . New York's Saratoga Spa State Park has recently had its par 29 golf course named after the late deputy state commissioner of conservation, J. Victor Skiff . . . 18-hole Randall Oaks GC (near Elgin, Ill.) will be open for play this summer, according to the Dundee township park district . . . Hudson (Wis.) CC has purchased the Hudson GC for a reported \$114,500 . . . Sparrow Hawk public GC, north of Jackson, Mich., is due to open this spring . . . McCormick CC's \$72,000 golf course opened this past fall. Mrs. Lena Lyles is pro at the South Carolina club, succeeding her late husband Timothy Lyles . . . Mrs. Lyles is one of two women pros in S. C. . . . \$300,-000 Crooked Stick Club at Indianapolis, Ind. designed by Pete Dye, will open for play this spring.

Don Ross will be pro at the West Woods CC near Farmington, Conn. . . . Course scheduled to open in June of 1965, was designed by **Geoffrey Cornish** . . . This summer will see the opening of new 18-hole municipal course in in Greenwich, Conn., designed by **Robert Trent Jones** . . . The former Willoway Meadows CC, now reorganized as the Westwood CC, near Menomonee Falls, Wisc. is being enlarged to 18 holes.

Indio (Calif.) Municipal Par 3 lighted GC was opened this Fall with Jack Mann as manager and pro . . . Edna McLean is instructor . . . Associate pros operating the pro shop are Jim Nical and Bill Isbill . . . Full 18 holes of the Stevens Point (Wisc.) CC are expected to be ready for play by late summer . . . Lake Shore



## **"OUR IRRIGATION SYSTEM BEAT THE DROUGHT"**



says Nicholas Penecale, Chairman of the Greens Committee of Sandy Run Country Club. "Our new sprinkler system kept greens and fairways in beautiful shape throughout a record-breaking dry spell. No freeze-up worries in winter, either."

Modern irrigation systems laid with Certain-teed "K&M" Asbestos-Cement Pipe can do wonders for your golf course, orchard, nursery or park. Check these advantages enjoyed at Sandy Run:

#### FAST INSTALLATION

600 to 1,000 ft. of Certain-teed pipe were installed each working day, without interrupting play on the course.

#### **FULL FLOW**

400 to 500 gallons per minute were provided, 70 gallons from each sprinkler head.

#### EASY DRAINAGE

The exclusive Certain-teed threaded brass insert couplings made drainage simple, without special fittings.

#### PROTECTION

Sprinklers, equipped with "swing joints", can bend 90° to avoid damage from vehicles and heavy objects.

Rust-free, trouble-free Certain-teed Pipe can solve your irrigation problems. Get full details now!

Contractor: Mecco Construction Co., Blue Bell, Pa. - Agent: Industrial Materials Co., Philadelphia, Pa.



## ONE source for ALL your needs more \$\$\$ for you in





VISIT US IN BOOTH 154 AT CLEVELAND Phones: 312, 346-9355 • 313, 542-8400 **DESIGN** We furnish complete plans and specifications.



INSTALLATION

Complete guaranteed installation or coop-installation whereby we furnish materials and supervision, you provide labor.

WATERED FAIRWAYS

EXPERIENCE Miller designed systems were installed in over 35 miles of fairways in a single season.



CC near Jonesboro, Ga. opened this fall. **Doug Ford** is consulting pro . . . The 18hole course will be ready by spring.

Riverside (Macon, Ga.) G & CC welcomed new pro Billy Smith last fall . . . Hayde Park GC in Jacksonville, Fla., was sold recently by the owners to a local group . . . Lee Park GC is adding 9 holes to make this Petersburg, Va. course a full 18 . . Dick Clark has taken the job as pro at Phillips CC, Borger, Tex.

Harold James Wells, Bermuda's famous "Golf Doctor", died last fall . . . A native of Canada, Wells had been in Bermuda over 30 years and was pro at Castel Harbour Hotel course at the time of his death . . . An estimated \$1,300,000 will be spent on a recreational complex, including an 18-hole golf course, by the city of Cocoa Beach, Fla. . . John Di-Santis, resident pro at Nippersink Manor Resort (Genoa City, Wis.), has been named tournament director of the Dorado Hilton Amateur Handicap at Dorado, Puerto Rico . . . The Southwest Seniors Eighth Invitational will be held Jan. 18 at The Valley CC in Scottsdale, Ariz. . . . Next Aug. 8th the second Annual U. S. Jaycee Sports Spectacular at Houston, Tex. will have more than 900 pre-Olympic age youngsters competing for national honors in golf and other sports.

An 18-hole course will be part of a real estate development, The Fairways, in Bucks County, Pa. with the first nine holes open for play by the summer of 1965 . . . Two Los Angeles County public courses were opened recently. The courses, Los Verdes on the Palos Verdes Peninsula and Diamond Barr course, were both designed by William F. Bell. Pro at Los Verdes is Lenn Kennett, formerly at San Gabriel CC, and assistant pros are Monty Blodgett and Norman Bernard . . . Four New Jersey pros have been selected by the owners of the Queen of Bermuda (sailing from NYC) to give golf instruction aboard Caribbean cruises this winter. Pros are Alan McClay, Spring Brook CC; Fred Baker, Maplewood CC; John Cafone, Manasquam River GC; and Roddie Newman, Homestead GC . . . The recent Perry