A REPORT ON KROMAD* IN ACTION AS SEEN BY GOLF COURSE SUPERINTENDENTS

No. 2 in a series of reports on a new approach to turf disease control with KROMAD—the broadspectrum fungicide developed by Mallinckrodt.

Before its introduction in January, 1956, Mallinckrodt KROMAD was put through an intensive testing program. During the 1955 season, this new broad-spectrum fungicide was tried under actual playing conditions on nearly 200 courses from coast to coast!

It is only natural that a testing program of this sort always brings out a great variety of findings... both pro and con. However, on the whole, we feel the results were extremely encouraging. There were many reports of excellent disease control with KROMAD.

KROMAD has generated a great deal of interest throughout the turf maintenance field. Golf course superintendents are almost universally enthusiastic about the idea of having a single fungicide for controlling all major turf diseases. Of course, in most cases, the first question they ask is, "How does it perform under everyday playing conditions?"

That's a fair question... one we feel can be answered best by showing you some of the comments that have come from superintendents who tested KROMAD in 1955.

When you read these comments keep this fact in mind: KROMAD was tried during the worst disease year in the memory of many golf course superintendents. Therefore, the results show KROMAD's effectiveness under the worst possible conditions. Here are the facts from the field.

TYPICAL TEST RESULTS

No. 1—All conditions were right for a heavy attack of brown patch according to the superintendent. The weather was hot and humid. Although two greens were hit hard by brown patch, the test area treated with KROMAD remained healthy and disease-free. He said there is little doubt that brown patch would have been prevented on the other two greens if they had been sprayed with KROMAD.

*Trademark

No. 2—Another superintendent says his greens suffered a severe attack of dollar spot. When he applied KROMAD, the disease was stopped almost immediately. He pointed out that this was a particularly bad time of year for dollar spot because of the high humidity. He reports no recurrence.

No. 3—The superintendent remarked that 2 ozs. of KROMAD per 1,000 sq. ft. is not enough to keep out all diseases. When dosage was increased to 4 ozs., the results were quick and positive. He also said that some golfers offered mild objections because the dyestuff stained their golf balls. He added that he liked the green coloring because it helped his operators do a better job of spraying.

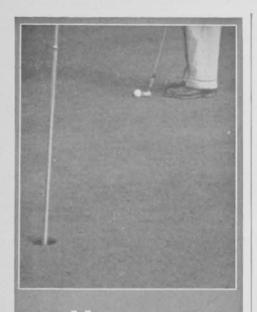
No. 4—Before receiving his shipment of KROMAD, one superintendent reported Helminthosporium on his No. 3 green. With the first application, the disease was obviously checked. On the second spraying all symptoms of the disease were completely erased.

No. 5—Still another superintendent relates that after applying KROMAD to a diseased test area, it immediately showed better color and greatly improved appearance. He also said the area treated with KROMAD recovered much faster than the area treated with another product. Since then a preventive KROMAD schedule has kept his greens completely free of disease.

There you have it! These, of course, are only a few of the comments made by superintendents who tested KROMAD. And what does it all prove? Well, now that we have the first-hand experience of a large group of golf course superintendents—we're more convinced than ever of one fact; KROMAD will control more common turf diseases than any other single product in use today!

Here are three suggestions that may prove profitable to you: Watch for the reports on KROMAD that will follow in this publication during the months to come...and talk over a KROMAD disease prevention program with your Mallinckrodt turf fungicide distributor now! Order a supply at once!

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Good greens "make" a golf course. Keep your greens in perfect playing condition throughout



April. . . Second 9 to be ready first of Dec. . . Dave Gill of St. Charles, Ill., is architect. . . Joe Sanders from Waterloo, Ia. to be supt. of this new course. . . Gill has designed 18 holes for new Palo Verde CC, Phoenix. . . James W. England, pres., Palo Verde. . . Another Gill job is Hillcrest Acres CC, Barrington, Ill. semi-private course to be built for Harry Howe.

Joe Stursa from Lakeview G&CC, Soap Lake, Wash, to be pro at new Moses Lake (Wash.) CC . . . Harmon Hagenbuckle now mgr. at Essex Fells (N. J.) CC . . . Al Johnson, supt. of Indian Hill CC (Chicago dist.) and sectreas. Midwest supts.' organization, said that after he'd heard all the authorities talk on the turf troubles of 1955 about the best conclusion he could reach was to change preachers while praying for better weather . . . 8th annual Tucson (Ariz.) amateur invitation tournament, Fcb. 27 thru March 3, got big field of winter refugees.

University of Pittsburgh bought Wildwood CC, abandoned during war, and will build 18-hole course, two athletic fields and a lake on the property . . . Head of Pitt athletic dept. is Capt. Tom Hamilton who was top man of Navy's athletic program during World War II . . Preliminary plans drawn by Robert Trent Jones for Duke University's \$200,000 18-hole course on edge of university campus at



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March, 1956



Durham, N. C. . . . Expect to start building this spring.

Cloverleaf GC, east of Pittsburgh, Pa., will open its 18 this spring. This semi-private course was designed by Wynn Tredway . . . Bob Baldock designed modernizing features for Ft. Washington CC, scene of California Open this May . . . Ft. Washington's supt. Roy King has changes completed . . Baldock has designed new courses for Los Banos (Calif.) CC (9-holes), Fallon, Nev., Winnemucca, Nev., and Cascade, Ida. . . . Constructing Belmont Park CC, Fresno, Calif. fifth course . . To start Tracy (Calif.) 9-hole course soon . . . David Gottlieb, Oak Park, Ill., heads group planning to build Hillcrest CC in a Chicago western suburb.

Supt. of Chicago GC at Wheaton, Ill., oldest club in Chicago dist., is Don Gerber, son of GCSA former pres., Ray Gerber . . . Don succeeds Nels Lundblatt who is retiring . . . Floyd Sander former asst, to Bob Williams at Beverly CC (Chicago dist.), moves almost next door to become supt. at Ridge CC.

"Red" Sellers now supt., Mauh-Nah-Tee-See CC, Rockford, Ill . . . George H. Bailey is new mgr., Culpeper (Va.) CC . . . Bill Markham now pro at Saginaw (Mich.) CC . . . Merrell Whittlesey, Washington Star golf writer says golf associations and clubs in Mid-Atlantic area are electing as officers young men who are good players.

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Roseman mowers are rear drive mowers that mow faster, more uniformly without kicking up the rear. Considerable savings in mowing time and man hours.

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BUCKNER MANUFACTURING CO., Inc. 1615 Blackstone Ave., P. O. Box 232, Fresno, Calif. Charles P. Storrier from Indian Hills CC, Tulsa, Okla., to be supt. of Greenacres CC, Lawrenceville, N. J. . . . New Richmond (Wis.) Golf Assn. enlarging clubhouse to make it community social center. . .Burbank, Calif., to build \$602,000 18-hole course by 1959 on land deeded city by Joseph Debell.

No Calcutta at Everglades CC mixed foursome at Palm Beach . . . Demopolis (Ala.) CC recently organized . . . Pres. is Cruse Braswell. . . . Dr. W. E. Newman heads Valley CC, Opportunity, Wash., which is starting with 9-holes and green

course and ambition.

Chillicothe (O.) Junior Chamber of Commerce pushing campaign to finance and build 9-hole course. . .Bob Hardy now mgr., Hillcrest G&CG, Oklahoma City, Okla. . . .City of Hialeah, Fla., negotiating for land on which it is considering building 18-hole course. . Salinas, Calif., talking about building 18-hole course at airport . . . John Fleming of San Francisco will be the architect.

Spencer (W. Va.) GC completing new clubhouse. . .Yakima (Wash.) CC plans to add 9 holes . . . Probably no previous winner had as many pros teaching classes . . .

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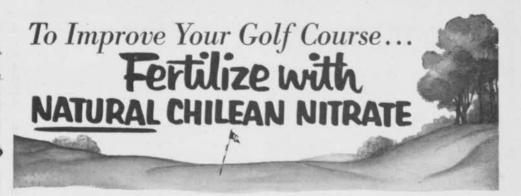
Whether you plan to transplant complete greens or just replace turf on badly worn tees the Ryan Sod Cutter will help you do the job with less cost, less out-of-play time, less manpower and fewer member complaints.

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Guaranteed 42 per cent plant food, Chilean Nitrate is the only natural nitrate. Its nitrogen content is 100 per cent nitrate nitrogen. It's easy to apply . . . flows freely . . . spreads evenly . . . acts quickly and efficiently. It requires only moisture from the air to dissolve-no waiting for rain.

In addition, every ton of Chilean Nitrate of Soda contains sodium equivalent to 650 pounds of commercial limestone - an aciddestroying agent.

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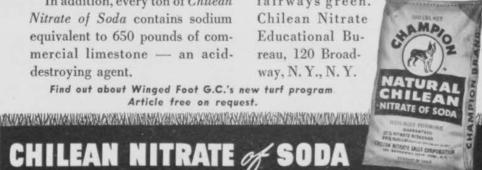
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Sodium in Chilean Nitrate adds substantially to its effectiveness. It supplements potash in the soil and when necessary substitutes for it. It reduces leaching losses of potash, calcium and magnesium. Sodium also increases availability of phosphate in the soil.

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Some of the many are Ray Forrester at Fresno, Calif.; Dan Kenely at Elizabeth (N.J.) YWCA; Alex Chishlom at Lansing (Mich.) Recreation dept.; Dick Jones at Springfield (Mass.) YMCA; Rudy Sexton at Easton (PA.) high school for Easton adult recreation classes in evenings; Jerry Ballister at Adult Education Center, Roosevelt school, River Edge, N.J.; Ken Lindlaw at Bronx (N.Y.) YMHA; Joe Perry, Dunbar Community Center, Springfield, Mass.

Colgate university's Seven Oaks GC at Hamilton, N.Y. to add 9 designed by Robert Trent Jones. . . Muny golfers protest against announcement that city of Bullalo, N.Y. considering sale of Grover Cleveland muny course. . . Mayor says it course is sold for real estate development another muny course will be built. . . . Murray and Roberts, Rockville, Md., course architects and builders offer to build Hagerstown, Md., 18-hole muny course on 25-30 year rental basis.

Bill Collins succeeds Joe Turnesa as pro at Grossinger CC in Catskills. . . Eric Winbery now mgr., Prince Georges CC, (Washington DC dist.). . . DeWitte Kersh now mgr., Norbeck CC (Washington DC dist.). . . Donald D. Ott from asst. spot at Lost Creek CC, Lima, O., to be pro at Ketten-

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the state of the state of the same ring Club, Defiance, 30 miles north.

tournament circuit this year.

Joe Creavy now pro at Colonie CC, Albany, N.Y. . . Bill Bell and Wm. John son to design and build course for new private Knollwood CC in Los Angeles dist .Richmond, Va. to have Ethelwood CC 18 in play by May, 1957. . . Doug Ford to € be teaching with his dad, Mike, at Putman CC, Mahopac, N.Y., when Doug isn't on

Atascadero (Calif.) G&CC demands county probation officer act in reducing kid vandalism at club. . .Club officials say kids brag they can get away with any damage to club property without police bearing down. . . Al Nelson, from asst. pro spot at El Rio CC, Tuscon, Ariz. to pro job at Oak Terrace CC, Ambler, Pa. . . Nelson for several years was on Harry Obitz staff at Shawnee (Pa.) CC. . . Hamilton County (Cincinnati) Park Dist. courses showed increase in play in 1955 to 79,931 for Winton Woods and Sharon Woods. . . To start building new Hamilton County course in Miami Stillwater Forest soon.

Bob Grant, pro at Kokomo (Ind.) CC. and Miss Mary Hess of Indianapolis, married at Dunedin, Fla. . Reception at PGA National club was subject of Associ-

