

Why...

ROSEMAN HOLLOW ROLLER MOWERS

More and more Golf Course Superintendents are buying Roseman Hollow-roller-drive gang mowers to lessen soil compaction and improve playing surfaces on their fairways.

These progressive Superintendents have analyzed and studied the design of the Roseman Hollow-roller mower and have discovered for themselves its true merit with respect to lesser compaction and more desirable fairways.

Rather than being actual "rollers" as many had thought, the Roseman Hollow-roller-drive cylinders were seen to be actually hollow drums that distributed the normal weight of a gang mower over the widest surface area, thereby applying less weight per inch to the turf than other designs.

The principle is similar to that of rolling a loaded wheelbarrow and an oil drum, loaded to an equal weight, across your turf. The wheelbarrow will leave damaging marks where the soil has become com-

pacted by concentration of weight, whereas no damage results from the oil drum. The compaction per square inch on the soil with the oil drum is but a fraction of that of the wheelbarrow. This effect was long ago realized with respect to mowing putting greens where the equal distribution of weight through use of a hollow-roller-drive greens mower, has resulted in less compaction and turf marking and the best possible playing surface.

More and more of today's leading Golf Superintendents are applying the principles of less compaction and equal distribution of weight to their fairway turf, to meet the demand for improved playing surfaces on their fairways as well as their greens, by using Roseman Hollow-roller-mowers.

Your membership appreciates your fine turf and the best possible playing surfaces which offer them the best opportunities to score well. Roseman Hollow-roller-drive mowers are designed to assist you in this objective.

MAKE YOUR NEXT GANG ROSEMAN

Nationwide Sales & Service

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ROSEMAN MOWERS

CUT MOWINGS CUT COSTS... with MH-40



Now, with MH-40, you can actually slow the growth of grasses of your roughs and you can reduce cuttings to as few as twice a season. Think what a saving this means in labor and equipment costs.

Order MH-40 from your local supplier today. Contact us if unable to locate source of supply.

SEE—Naugatuck Chemical Division, United States Rubber Company, at work on NBC's "Color Spread" TV spectacular, Sunday, March 25, 7:30 PM, EST.



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States
Rubber**

**Naugatuck Chemical Division
Naugatuck, Connecticut**

producers of seed protectants, fungicides, miticides, insecticides, growth retardants, herbicides: Spergon, Phygon, Aramite, Synklor, MH, Alanap, Duraset.

Fine precedent was established by Colonia (N. J.) CC at party honoring its 1955 club champions . . . Colonia's supt., Frank Svehla was presented with \$500 check as a "token of appreciation for his fine work under trying conditions this summer." . . . George McKenzie retires after 25 years as supt. St. David's GC (Philadelphia dist.) . . . Club put on a tournament and dinner in McKenzie's honor and gave him a purse in further recognition of his able service.

Ernest R. Anderson, 68, former sec. PGA, died recently at Dunedin, Fla. . . . Ernest started in pro golf as assistant to his brother, Carl at Shenecosset CC, New London, Conn., and held pro positions at Lawrence Park, Bronxville, N. Y. at Newburgh, N. Y., and at Jungle CC, St. Petersburg, Fla. and was owner of a public course in New Jersey . . . He is survived by his widow and by his brother, Carl., golf architect in Miami, Fla.

Paris Letsinger, chmn. Program committee of the Ryder Cup matches, and his committee teammate Bob Hudson, got out the most interesting tournament program published in 1955 — and by a long margin . . .

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easier to handle
easier to adjust
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What is it?

West point is introducing an entirely new machine for 1956. It's for use on putting greens and provides an answer for a major problem. It doesn't cut, cultivate or apply anything to the grass. Yet it will improve playing conditions and make maintenance easier. It will be shown at the 27th National Turfgrass Conference and Show at Long Beach, California.

See West Point's
"Surprise" Machine
Booths 32-35

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West Point, Pa.

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January, 1956

13

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The book contained exclusive articles by well known golf writers on both sides of the Atlantic, and a lot of pictorial material . . . Advertising revenue was secured from sponsorship of the type and picture pages in the book . . . Book paid members' tribute to Thunderbird staff, Edgar C. Shill, gen. mgr., Jimmy Hines, pro. Eddie Susalla, associate pro, and Jim Kilpatrick, supt. . . . There's no other pro shop in the world nearly as big or fancy as the Thunderbird shop operated by Hines and Susalla . . . Kilpatrick's feat of bringing along the desert course into superb playing condition in three years calls for plenty of cheering.

Bob Williams, Beverly CC., new pres. of Midwest Assn. GC Supts., Amos Lapp, St. Andrews GC., vp; Wm. Stuppel, Exmoor CC., 2nd vp and Al Johnson, Indian Hill Club, secy-treas. Midwest directors elected at annual meeting at Glendale GC., Dec. 5: George Roloff, Roselle CC., Dave Mastrolleo, Arrow Head GC., Gordon Brinkworth, Olympia Field CC., Ed Stewart, River Forest CC., and Peter Bild, Woodridge GC.

Sacramento, Calif., three munny courses

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Booth No. 36

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A NEW APPROACH TO TURF DISEASE CONTROL WITH BROAD-SPECTRUM FUNGICIDES

No. 1 in a series of reports on KROMAD*—the new broad-spectrum fungicide developed by Mallinckrodt.

For some years research on new turf fungicides has had this objective: the development of a single product that would control all or a majority of the disease-causing fungi on putting grasses.

The first concrete result of this new approach is KROMAD, a broad-spectrum turf fungicide just introduced by Mallinckrodt Chemical Works.

KROMAD has undergone field tests which indicate that it provides effective control of most of the major diseases: brown patch, dollar spot, pink patch (red thread), copper spot, and leaf spot diseases such as Helminthosporium and Curvularia.

Superintendents who have tested KROMAD under normal weather and playing conditions feel it has many advantages.

From an overall point of view a broad-spectrum fungicide will greatly simplify the planning and execution of a disease control program.

The need for buying, stocking and applying several different fungicides will be eliminated. The superintendent no longer will have to be a "crystal ball gazer" trying to outguess the weather or to determine which diseases to guard against.

Another important factor: Such a fungicide will relieve the golf course superintendent of much of the difficult task of identifying the various diseases and determining which fungicide to use for curative action.

There are other possible advantages from regular treatment with a broad-spectrum fungicide. Research during the past few years indicates many fungi formerly considered non-parasitic on turf grass actually may be causing damage by direct kill or weakening the grass and making it more susceptible to attack by recognized major diseases. Observation also indicates that many fungi which are usually considered

hot weather problems may become established during spring and fall. Regular preventive treatment with an effective broad-spectrum fungicide should minimize these two hazards.

During 1955, Mallinckrodt's new broad-spectrum fungicide, KROMAD, was tested under actual playing conditions on nearly 200 golf courses. It was also tested by seven experiment stations located throughout the country.

At the present time the following advantages have been demonstrated:

KROMAD effectively controls more common turf diseases than any other single product in use today.

KROMAD is economical, because it controls a variety of diseases formerly requiring more than one fungicide.

KROMAD is safe to handle and easy to apply.

KROMAD does not harm the finest turf even when used at concentrations several times the recommended rate.

KROMAD contains non-fungicidal ingredients which contribute to its value. Urea and iron have been added as valuable aids to turf culture. By stimulating healthy growth they make grasses more resistant to disease.

Further reports on broad-spectrum fungicides, and on KROMAD in particular, will appear from time to time in this journal. You will find in the articles useful information on this new approach to turf disease control.

At the present time, KROMAD appears to be one of the most significant developments the turf fungicide field has seen in at least a quarter century. We want to bring you as much information on it as possible. There will be reports of golf course trials, reports from people responsible for its development and from others.

When you try KROMAD this season, consult your Mallinckrodt turf fungicide distributor. He will be glad to help you plan a KROMAD turf disease prevention program.

Mallinckrodt Chemical Works, St. Louis, New York.

*Trademark.



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Vertagreen is the complete plant food you should use to have outstanding greens, tees and fairways. Vertagreen provides the elements necessary for a deep, vigorous root system . . . that keeps turf green and beautiful through extreme weather conditions.

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**ARMOUR
FERTILIZER
WORKS**

revenue from green fees and concessions hit a record \$177,701 in 1954-55 fiscal year . . . Lawton, Okla., new 18-hole public course and pro shop owned by Jack Greer, formally opened by prayer in pro shop . . . James A. Carlson pres. of Port Allegany (Pa.) GC which will have 18-hole course.

William Vincent Hoare, 79, died Dec. 7 in St. Petersburg, Fla. after a long illness. . . . Willie was born near the Westward Ho course in England and was one of the first British pros in the U. S. and was a contender in the early USGA Open championships . . . He won several of the driving championships that were National Open sideshows in the '90s . . . Willie also designed several courses and was professional at prominent clubs prior to joining the Wilson Sporting Goods staff in 1930 . . . In 1934 while at an Illinois Open championship Hoare suffered a heart attack and was an invalid after that.

Senior amateurs almost have a tournament circuit of their own in getting away from the snow drifts . . . Lakewood GC, the beautiful layout at Point Clear, Ala., had its Senior invitation handicap event Jan. 4, 5, 6 . . . the Sea Island (Ga.) GC

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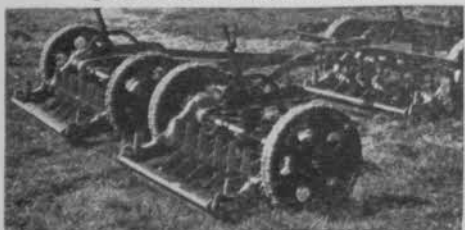
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Par Thatcher installed in Toro and Jacobsen greensmowers (Models T, T-1, J)



Par Thatcher installed in Worthington Gang mowers (Model WG)



Par Thatcher installed in Toro 30" Park Special (Model P5)

PAR THATCHER may also be used for seed bed preparation and cutting plugs after aerating.

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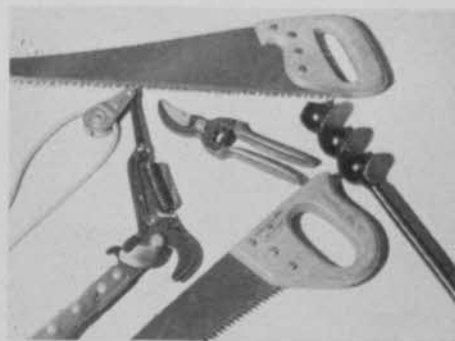
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annual senior's invitation is Jan. 19, 20, 21 . . . the first annual Naples Seniors' Invitation will be played at the Beach Club hotel course, Naples-on-the-Gulf, Fla., Jan. 26, 27, 28 . . . Harlingen (Tex.) CC "Life Begins at 40" invitation event is Jan. 29-Feb. 4.

Ken Murrery, pro at Royal Montreal GC, resigned recently because of an injury preventing his teaching and playing . . . Ken had been with the club for 33 years, taking over as pro in 1938 following the death of his father . . . The Murrays were with the Royal Montreal for 51 years . . . Ken served as pres., Canadian PGA . . . He will be with John Labatt Ltd., sponsors of the Labatt Open, in sales promotion.

Waterbury (Conn.) City Retirement Board told by Park Supt. James J. Curtin that retirement of East Mountain course supt. Andrew Lund, at mandatory retirement age of 73, would "create an immediate emergency." . . . Lund has worked for the city 51 years . . . Curtin told Board that Lund is in excellent physical condition and "looks and acts much younger than his age" and it would be difficult to replace Lund in his specialized job.

(Continued on page 82)



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P.G.A. National Golf Club, Dunedin, Florida

January 27-29, 1956

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All senior professional golfers, 50 years of age and over as of January 26, 1956, who are members of the P. G. A.

TOURNAMENT

Championship to be played over 54 holes at P. G. A. National Golf Club, Dunedin, Florida, January 27-29, 1956. Also special flights by age groups as arranged by P.G.A. Seniors' Tournament Committee.

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2. Champion also receives a trip to Great Britain at the time of the British Open.
3. Teacher's Trophy to be held by Champion for one year and replica of Trophy for his permanent possession.

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