one dose of **cadminate**

per month
keeps turf spotless

Measured both in cost and effectiveness—
CADMINATE is in a class by itself. Experience proves it!

CADMINATE goes much further! ½ oz. per 1,000 sq. ft. prevents DOLLAR SPOT, COPPER SPOT and RED THREAD.

CADMINATE lasts longer, too. Unlike less effective fungicides, you apply it only once a month.

CADMINATE gives the results you want: Fast, sure control without harming your finest turf.

YOUR MALLINCKRODT DEALER HAS STOCKS—
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PREVENTS • DOLLAR SPOT
• COPPER SPOT
• RED THREAD

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Manufacturers of Medicinal, Photographic, Analytical and Industrial Fine Chemicals
The DOUBLE ACTION Herbicide/Fungicide kills Crabgrass and prevents and controls Dollar Spot, Small Brown Patch, Copper Spot, Snow Mold and Helminthosporium Curvularia.

A dry 75% THIRAM material to control and prevent Large Brown Patch, Dollar Spot and Snow Mold. It is compatible with PMAS for application in hot humid weather when the threat of turf disease is most prevalent.

METHAR

METHAR (75% Disodium Monomethylarsonate) has proven itself highly effective in crabgrass control. Its ease of mixing and low level toxicity merit its addition to the well planned control program. Packed in 25 lb., 50 lb., and 100 lb. containers.

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NEW BRUNSWICK, N. J.
NEW International® 300 Utility tractor

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POWER STEERING

Steer single-handed, no kickbacks to the wheel... your operators will step up efficiency and daily mowing capacity with integral power steering on the new International 300 Utility. Get the feel of the wheel, see why the International 300 Utility is unequalled for all golf course maintenance work!

Your IH Dealer will demonstrate! Look in the classified directory, phone for a date. For free specification folder, write International Harvester Company, Dept. G-8, P. O. Box 7333, Chicago 80, Illinois.

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August, 1956
W. L. ALVES tells you, "I’ve been connected with the construction and maintenance of golf courses over 25 years and have used AGRICO COUNTRY CLUB since 1950. For economy and satisfying results, my experience shows that the AGRICO feeding program can’t be beat."

Results on golf courses everywhere prove that AGRICO is your best fertilizer value in every way. You’ll find it pays to start your own AGRICO feeding program right away.

ORDER AGRICO NOW...and be sure to try AGRINITE, the 100% Natural Organic Fertilizer. See your regular supplier, or write to The AMERICAN AGRICULTURAL CHEMICAL Co., 50 Church St., New York 7, N.Y.

AGRICO®
America’s Premier Golf Course Fertilizers
AGRINITE®
the Better, Natural 100% Organic Fertilizer
Robert A. Moore, Vice President, Aquatrols Corporation of America, discusses important golf course applications for Aqua Gro.

Localized Dry Spots become a major problem during these hot dry summer months. I don't know how many size 14 shoes pound your turf from early morning till night, but I do know the increased traffic aggravates your maintenance of these areas. Deep and rapid watering of turf is a continuing maintenance problem. Many times areas are not uniformly watered because of Thatch, Hard Spots, Slopes and Compaction.

Laboratory and field tests have proven beyond doubt that Aqua Gro makes water penetrate up to twice as fast and ten times as deep. Water is no longer shed by matted or thatched areas that have been treated with Aqua Gro. Water quickly soaks into Aqua Gro treated banks and slopes. Water penetrates deeper into hard, compacted areas. By making water "wetter," Aqua Gro gives a uniform distribution of moisture throughout the soil.

Water-logging and over-wetness can often be traced to neighboring Localized Dry Spots. In endeavoring to water these areas, a temporary summer labor force often over-waters the surrounding turf. Treat these Localized Dry Spots with Aqua Gro and make watering quicker, easier, and more uniform.

Dew eliminated 'round the clock. (Read independent report, May GOLF-DOM). Aqua Gro adheres to the blade of grass, and reduces the interfacial tension of the dew droplets as they form. The dew droplets can't cling to the blade, but run down the stem into the ground. Aqua Gro saves time . . . labor . . . money . . . pays its own way!

Easy to apply, Aqua Gro mixes readily with water for quick, easy application by any spray or sprinkler equipment. Aqua Gro is compatible with all agricultural chemicals, insecticides, fungicides and herbicides.

Superintendents Report After Using AQUA-GRO

"Wetter Water Solved Many Turf Problems"

Effects of Thatch Are Cured
Areas suffering from the effects of thatch are cured by one full treatment of Aqua-Gro. Subsequent waterings percolate freely through the thatched areas. Wet without waterlogging. Aqua-Gro is economical, one application costs approximately 75¢ per 1000 square feet.

Effects of Hard Spots Eliminated
The effects of hard spots on greens are eliminated. Treated water penetrates quickly and deeply into the soil. Uniform water penetration in soils reduces tendency to overwater areas next to hard spots.

Dew Eliminated
Periodic application of Aqua-Gro to greens prevents formation of dew 'round the clock. Fungus growth is discouraged. Costs approximately 20¢ per 1000 square feet. A considerable savings over other methods of dew removal.

Deeper Water Penetration
Plugs of earth from compacted, hard-to-wet areas prove water penetrates up to 600% greater depth if areas are treated with Aqua-Gro. More even distribution of water in the soil results in less frequent watering and better control of turf.

AQUA-GRO COMMERCIAL CONCENTRATE

5-Gallon Pail Treats 86,000 Sq. Ft. $60.00 Freight Prepaid

Send for Report X-200 giving research data on use of Aqua-Gro

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Davis grass seed will give your greens, tees and fairways that needed lift after a hot scorching summer sun. Let us take care of your fall seeding requirements.

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well advises that the national organization's directors have ordered a modernization of its publicity policy to make use of publicity means available for advancing individual and collective interests of supt.s and golf course maintenance in general . . . Sectional associations of supt.s have set a high standard of press cooperation and information . . . Technical information service such as that of the Midwest Turf Foundation proceedings previously mentioned, the excellent reference job presented in the proceedings of the 10th Annual Oklahoma Turfgrass Assn. and other turf conference proceedings collected and published by West Point Products Corp., constitute an exhibit showing the regional turf organizations comparing favorably with scientific business and engineering associations in other fields. . . . Long Island PGA 1955 Record Book is a job of which Pres. Al Ciuci and members can be proud . . . It's expertly edited by John Brennan and has attractive cover drawn by Al Liederman.

In our opinion Joe Dey, USGA Executive Director, came up with one of the soundest, simplest, most economical golf architectural ideas when he suggested that Knollwood Club, Lake Forest, Ill., revise mowing outlines of greens as well as of fairways in preparing for this year's National Amateur . . . Knollwood, designed by Colt and Alison, in the '20s, has huge greens that generally have circular outlines regardless of shape and location of bunkers guarding greens . . . Having the putting surfaces mowed so the longer

Cut and Trim...faster, cleaner, more economically

Ease of handling and flexibility, coupled with narrow overall width, practically eliminates hand trimming. Locke does a complete job in one operation without streaks or rolled down uncut grass. It's the answer to cutting out mowing problems and cutting down labor costs and physical exertion.

America's Most Wanted Power Mowers!

- Overhangs raised borders ¾ their width
- Turns at any angle, without raising cutters
- Controls conveniently placed
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Choice of 4 Basic Sizes:

SINGLE—25" or 30"  TRIPLEX—70" or 75"
Add sulky, in a minute, whenever desired.

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Our stolons are true to name, weed and seed head free and in vigorous growing condition. As a proof that we know how to keep our strains pure, our present Washington exactly matches that we sold in the 1920's.

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Finest Silver Crab Killer Available
NOTT'S® ARTOX "special"

If silver crab is still a problem on your greens, then you haven't heard the latest news. Because Nott, with many years experience in formulating crab grass and broadleaf weed killers, has now successfully combined "Di Sodium Monomethyl Arsonate" (SODAR*) with 2, 4-D, a specific for silver crab and ideal for chickweed, plantain, dandelion, smooth and hairy crab grass.

ARTOX "Special" comes in convenient, professional concentrate powder form. Mixes easily with water and can be applied with regular spray gun.

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For Free sample attach coupon below to your club letterhead and mail.

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Mount Vernon, N. Y.

August, 1956

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it's easy to be sure
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grass of the aprons and the still longer grass of the borders of the greens will provide interesting and legitimate tests of golf tactical and shotmaking capacity ... the green shapes will be far less rigidly geometric than previously ... Good architecture will be provided without expense of construction ... Probably the original mowing lines of the greens were far different than the green outlines today ... Same change, weakening the value of originally fine architecture, has occurred at many other courses simply because the circular mowing outline is more nearly foolproof in maintenance.

Lawrence (Ks.) CC remodelling clubhouse ... To build new pro shop ... Wilbur Norton in his first year as Lawrence pro ... E. W. (Bud) Snavely is supt. of the club's course which is noted for uniformly fine condition ... One acre practice green at National Cash Register courses, Dayton, O., is said to be world's largest putting green ... Do you know of a larger one?

Paul Hahn, trick shot star, in syndicate bringing in heavy oil production in Illinois ... Western Golf Assn. 39th Junior championship — oldest of the junior championships — will have 96 holes qualifying this year instead of 18 as previously ... Tournament will be at University of Michigan course, Ann Arbor, Aug. 21-25.

(Continued on page 52)
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