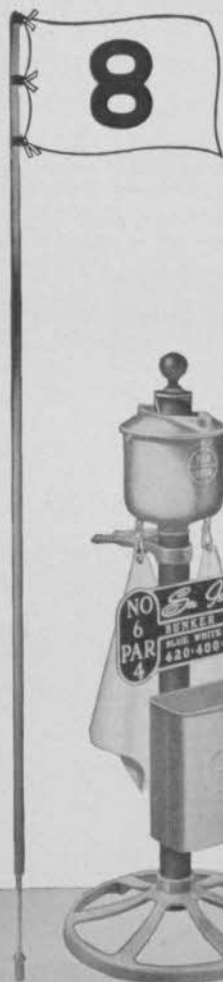


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. . . A circular letter from the PGA says "You can't win by using the abbreviation, 'pro', which some think is "derogatory." . . . The implication of reprisals is considered by amused sports writers as unbecoming to pros or professionals in golf, but nothing to worry the newspaper pros who must fit "pro" into tight column space . . . No complaints from amateurs yet on "pro-am" . . .

GOLFDOM explored this subject some time ago among experts who are proud to be called pros in newspaper business and was politely asked not to bother them about any pro golfer with an inferiority complex. The sportswriters added they had trouble enough getting space for club pros without being told how to use that space . . . Some sportswriters asked if they were ordered by the PGA to use "professional" instead of "pro", and were they also expected to use "Professional Golfers' Association" instead of PGA? . . . Oh, well, as Shakespeare said "A rose by any other name is still a rose."

CBS will telecast the last two days of the PGA Championship at Aronimink, which is to be played July 19-22 . . . The Saturday show will start at 5 p.m., EDT, and on Sunday at 4:30 . . . PGA Cham-

sprinkling equipment?



Tropicana and Stardust golf course, Las Vegas, Nev.—Nelson-Rain Bird equipped.

Specify . . .
the **NELSON-RAIN BIRD** line

RECOMMENDED

by golf course engineers and superintendents for its

- performance
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Rotor Pop-Up 41

Look at the record. Las Vegas finest—the Tropicana and Stardust golf courses are relying on completely automatic Rain Bird Rotor Pop-Up systems to keep them in top condition year 'round. Many country clubs are replacing present equipment with the Nelson-Rain Bird line. All across the country, it's the same story. Definitely, the trend in golf course sprinkling equipment is to Nelson-Rain Bird—the fastest growing line of its kind in the world! Don't follow the leader—*be* a leader: specify Nelson-Rain Bird!



For complete engineering and design information, contact your local Rain Bird Dealer or write direct to:

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NATIONAL RAIN BIRD SALES & ENGINEERING CORPORATION
P. O. Box 547, Azusa, California

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Ryan MATAWAY...the profitable new turf maintenance unit

- Controls Zoysia, Hybrid Bermudas, St. Augustine, all types of blue grasses
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The Ryan Mataway is a vertical slicing unit with self-propelled action for minimum operator fatigue. High performance — up to 23,000 sq. ft. per hr. — makes it a *profitable* as well as *dependable* unit you can use all season long to improve the condition of all kinds of grasses. Call or write for specifications and a demonstration.



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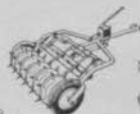
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ponship will have a field of 170 . . . Altogether, 55 players are exempted from qualifying for the Aronimink event . . . Harold Weston, Jr. of Portland GC is captain of the Oregon team that meets Washington and British Columbia teams at Vancouver GC as a forerunner to Pacific Northwest GA Championships this month . . . Bert Sheppard, World War II ace and an amputee who tried to resume his athletic career after the war as a pitcher with the Washington Senators, plays a pretty decent game of golf . . . He has competed in the Santa Ana city tournament for the last six years.

Irish International Airlines, 572 Fifth ave., New York, offering 17-day golf tours to Ireland and Scotland between Oct. 5 and Nov. 16 . . . Rhode Island Senior golf championship to be played at Pawtucket CC, Sept. 24-28 . . . Rutgers Field Day will be held in New Brunswick on Aug. 8 . . . Lake Shore Golf Center, Rochester, N.Y., putting up \$4,500 in prizes for its 16th Open, which will be played July 15 . . . The 30 Michigan youths who have been awarded 1962-63 Evans scholarships through the Golf Assn. of Michigan, represent 18 clubs in the state . . .

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Have you tried the **MILORGANITE SPREADER?** . . . It's Fast, Accurate, Dependable!

Fertilizing with MILORGANITE reduces turf diseases which produce ugly brown spots. Disease control is more effective on MILORGANIZED turf. Nation-wide tests (names on request) prove conclusively that MILORGANITE is best for building healthier turf.

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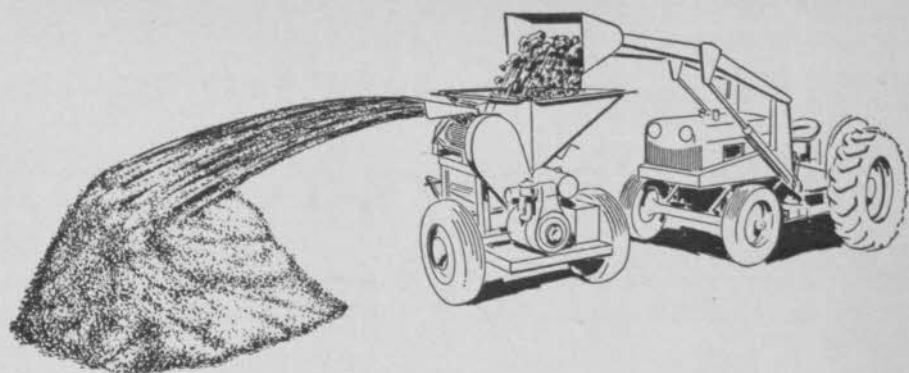
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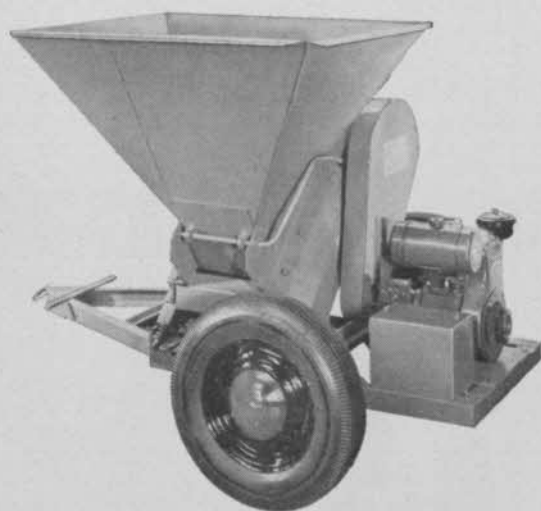
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Bulletin S-61 gives all the facts on Royer's mechanically fed shredders. Send for a copy. It pictures and describes 24 models, with capacities up to 150 cu. yds. an hr.

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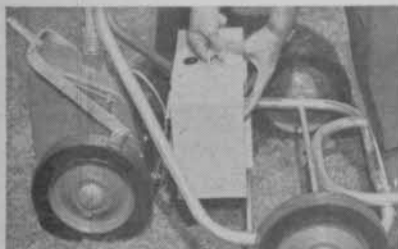
**Solves these four
golf course problems:**

**1 GOLFERS WHO WANT TO WALK,
BUT NOT WORK.** Toro's new
battery-powered "Caddymaster"† is
ideal for the golfer who refuses golf
cars because he wants to exercise, but
doesn't want to work pulling a cart.

2 SHORTAGE OF CADDIES. A life-
saver when school, illness or absen-
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And *you* pocket the fee. Solves prob-
lem of off-season and odd-hours golfers.

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Many golfers don't want to pay \$6
to \$8 for a golf car or go to the expense
of caddies. The "Caddymaster" at a
suggested \$2 a round is the answer.

4 SNAIL-PACED GOLFERS. "Caddy-
master" keeps the golfer from get-
ting tired and slowing down profits.
Gently but firmly it keeps him moving.
Fun for the golfer to operate, too.



Plenty of Power. Easily goes 18
holes before charging. Easy to charge
—each battery has its own charger and
timer, 110 AC current. Change to a
fresh battery in 30 seconds.



Follows Golfer with a Touch of the Handle.

Just push down on the handle and the battery takes over. The "Caddymaster" follows the golfer, matching his stride at any speed he sets. The more pressure on the handle, the greater the speed; the less, the slower. Highly maneuverable—inside turning radius of 11". Climbs hills easily.



Try the "Caddymaster" on your
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- Use the "Caddymaster" for one week.
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Yes! I am interested in obtaining the free Caddymaster trial program. I understand there is no obligation or cost and that the trial is to last one week. Please handle this immediately before the time limit on this offer runs out.

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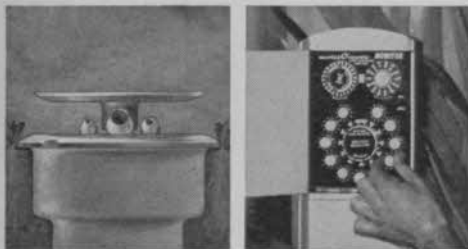
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Moist O' Matic's gear driven rotor pop-up turf sprinkler heads lead the field in durability, adaptability, performance and low costs. The entire gear Mechanism is isolated and sealed. Even water distribution is assured by three nozzles in the pop-up head. Up to 180' diameter water coverage means low cost for new installations or conversions. 1° part circle adjustments from 40° to 320° can be made while in operation without special tools. These exclusive advantages and the rugged, compact MONITOR controller have made Moist O' Matic the turf irrigating performance leader.

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GAM has awarded 283 scholarships in the last 14 years . . . Montour Heights CC in Coraopolis, Pa., putting \$675,000 into expansion of course and new clubhouse . . . Course is going from 9 to 18 holes . . . James G. Harrison designed the addition.

Herman Woehrle, supt. at Kankakee Valley CC, Kankakee, Ill. and well known in Midwest turf circles, died on May 13 . . . He was 59 years old . . . Long a member of the GCSA, Mr. Woehrle came to the U.S. from Germany in 1923 and worked at Ravisloe CC for several years before taking a position with the Illinois Grass Co. . . . In 1940 he got back into golf as supt. at Kankakee Valley . . . Survivors are Mrs. Woehrle, two daughters, and a son, Ted, supt. of Beverly CC in Chicago.

John F. Polakovic, 65, owner of Midwest CC, Hinsdale, Ill., for the last 15 years, died in June after suffering a stroke . . . A onetime newspaper owner, Mr. Polakovic "tried" to retire around 1947 but bought an 18-hole golf course instead . . . He built Midwest into a 36-hole layout, making it one of the finest semi-private clubs in the middle west . . . He is survived by his wife, Josephine, and two daughters . . . Purse for the 1963 Colonial National Invitation, a Ft. Worth, Tex., fixture, is being increased from \$40,000 to \$50,000 . . . Richmond (Calif.) CC estimates that its operation expenses have been going up about four per cent a year every year for a long time . . . Golf course being built 18 miles west of Washington, D.C. in Fairfax County, Va., is first of five which will be constructed in 10-mile square community known as Reston . . . Reston itself is to be a "leisure living" area dotted with courses, lakes, parks, etc.

One of the most recent newcomers to the Ladies PGA circuit is Sherry Wheeler, 1962 graduate of Arizona State U., and formerly one of the top women collegiate players . . . She won the 1957 Western Junior Girls' championship, was runnerup in the 1958 USGA Junior, winner of the Southwest Women's Am in 1960 and '61 and second place finisher in the 1959 Trans-Miss . . . Sherry made her pro debut in the Beaumont Women's Open and won \$200 for her 11th place finish . . . Fourth annual Harry Haywood Memorial tourney for Calif. pros, Juniors and ladies to be played this month . . . Helen Lengfeld and Northern Calif. PGA are co-



THE

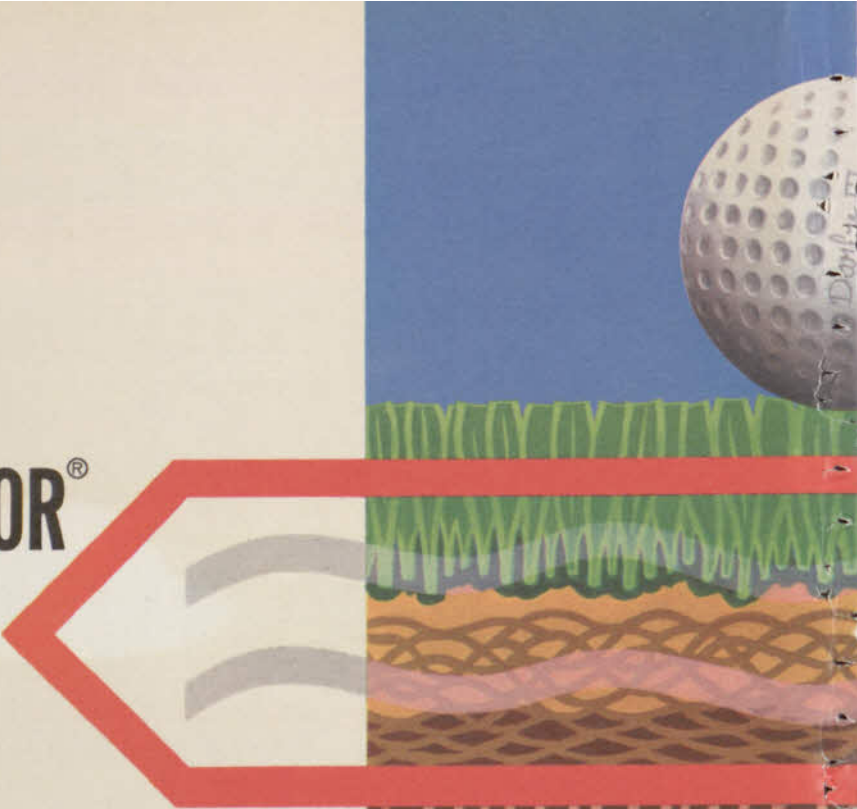
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Improved CALO-CLOR produces a continuous, *protective* micro-climate that blankets turf, mat, thatch and root zone in a long-lasting vapor—keeps greens disease-free far longer with a single application.

Even after mowing or rain, CALO-CLOR regenerates its effective fungicidal Vapor Shield that continues to kill invading air-borne, rain-borne and soil-borne spores.

HOW CALO-CLOR VAPOR SHIELD WORKS—AND WORKS!

The rapidly soluble mercuric chloride compound of CALO-CLOR immediately controls turf disease . . . killing fungi instantly on contact. The residual mercurous chloride clings to the surfaces on which it is deposited and *continuously* produces vapor . . . the CALO-CLOR Vapor Shield. This vapor reaches in, under and around every part of the micro-climate—penetrating places on turf grass plants that droplets of ordinary "contact" solutions simply never touch. When mowing and rain remove some of the mercury, the residual quantities effectively replenish the Vapor Shield and its *full* disease control.



SELF-REPLENISHING LONGER-LASTING TURF DISEASE CONTROL

CALO-CLOR—the Micro-Pulverized Mercurial

CALO-CLOR is now micro-pulverized by an exclusive Mallinckrodt process . . . it mixes faster and more completely in the spray tank and *stays* in suspension. This way, the fungicidal value you put in the tank gets to the turf . . . not wastefully washed down the drain when you clean the tank. *Only* with CALO-CLOR do you get this full, even and longer-lasting protection for your greens.

GET VAPOR SHIELD PROTECTION FOR YOUR GREENS NOW!

CALL YOUR MALLINCKRODT TURF FUNGICIDE DISTRIBUTOR TODAY.

In less than 4 minutes . . .

you can see the outstanding difference between micro-pulverized CALO-CLOR and the ordinary type of mercurial fungicide. Both tubes contain the same amount of fungicide, but the ordinary type settles out—in less than 4 minutes. Fungicide settled on the bottom of your spray tank never gets a chance to work on your greens! CALO-CLOR stays suspended throughout your spraying operations, assures full, even application . . . complete and long-lasting protection for your greens.



Mallinckrodt's COMPLETE Turf Fungicide Line



CALO-CLOR—This product was the first specific turf fungicide ever developed—developed by Mallinckrodt. A powerful mercurial, it controls the most serious brown patch attacks

and is more effective against snow mold than any other fungicidal formulation known. It controls brown patch and dollar spot effectively at levels of 1-2 oz. in 5-10 gal. water per 1000 sq. ft. applied every 7-14 days. Controls snow mold with a single 3 oz. per 1000 sq. ft. application in late fall.

CALOCURE®—

The mercurial fungicide with the extra margin of safety — even in extremely hot and humid weather. Controls brown patch and dollar spot, protects and improves color of bent grass. Used every 7-14 days at levels of 1-2 oz. in 5-10 gal. water per 1000 sq. ft.



KROMAD® — The first and foremost broad-spectrum turf fungicide. This combination of ingredients is more effective on a wide range of diseases than any other single fungicide. Controls brown

patch, dollar spot, pink patch, copper spot and leaf blight diseases due to *Helminthosporium* and *Curvularia*. Urea content stimulates growth; iron content produces rich green color. Complete control with 2 oz. minimum in 5-10 gal. water per 1000 sq. ft. every 5-7 days.

CADMINATE®—

The outstanding cadmium fungicide for control of dollar spot, copper spot and pink patch. Disperses easily in water. One-half to 1 oz. per 5-10 gal. water effectively treats 1000 sq. ft. when used only once each month.



THIRAM-75% — Controls brown patch, dollar spot and copper spot. Use 3 oz. in 5-10 gal. water per 1000 sq. ft. weekly.

PMA-10% — The standard, stable 10% solution of phenylmercuric acetate organic complex. Controls copper spot, snow mold, dollar spot, brown patch and leaf blight diseases due to *Helminthosporium* and *Curvularia*. Use $\frac{3}{4}$ -1 $\frac{1}{2}$ oz. in 5-10 gal. water per 1000 sq. ft. for summer diseases; 3 oz. for snow mold and other winter diseases.

Your Mallinckrodt Turf Fungicide Distributor is thoroughly grounded in the principles of fungus control. He will be happy to make specific recommendations for your specific problem.



MALLINCKRODT CHEMICAL WORKS

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sponsors . . . Haywood was golf editor of the San Francisco Examiner for many years.

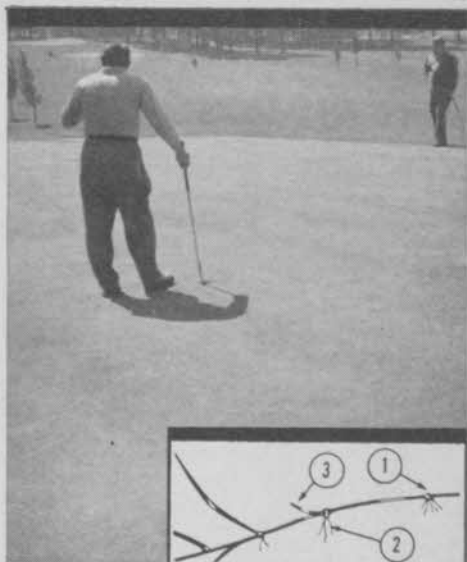
Three of the eight girls selected to represent Britain in the Curtis Cup matches at Broadmoor CC, Colorado Springs, Colo., Aug. 17-18, are married . . . They are Mrs. Marley Spearman, Mrs. Michael Bonallack, wife of the British Amateur champion (his sister, Sally, also is on the team), and Mrs. Alastair Frearson who will not be 19 until after the matches . . . it's the youngest team ever to play in Curtis Cup matches for Britain . . . All the girls are English . . . The captain is Mrs. Frances Smith (nee Stephens) who has been on six British Curtis Cup teams.

Harry Robb, jr., pro at Milburn G&CC, Overland Park, Kan., has his uncle, Fergus Auld, from Sunderland, Eng., visiting the Robb family . . . It's Uncle Fergus' first trip here . . . Harry met him at the airport and, starting home, reached out of the car to get his parking ticket, reached out again to pay a bridge toll, stopped at a drive-in where the men were served a couple of soft drinks, stopped again while Harry posted some letters from his car at a roadside box, then visited Milburn and saw golf cars in use . . . At the end of his first day here Uncle Fergus said to Harry, "Call me a taxi, I am going to bed . . . You do everything by driving in this country."

Oak Glen CC, R. O. Burns, pres., building first 9 of eventual 18 at Robinson, Ill. . . . Asbury College, Lexington, Ky., opens 9-hole course . . . Don Miller instructing students . . . Redwoods G&CC being built at Renton, Wash. . . . E. R. Head and Henry Corbly to build 9-hole course at Lebanon, Ind. . . . Building 18 for Royal Palm Beach CC to plans of Mark Mahannah . . . It's a feature of the Lefcourt Realty Corp. development at West Palm Beach, Fla.

Brookridge Development Corp., Kansas City, Mo., building 9 to plans of Chick Adams on 400 acre development west of Brookridge CC . . . Ed Wergin, pres., Black Hills Biltmore Corp., Rapid City, S.D., plans to open 9-hole course as part of mountain resort in May, 1963 . . . Fry Enterprises, Inc., Wayne, Pa., open first 9 of Manor Valley CC in its Harrison Park development.

Charles Mullin heads group building 9 for Britt (Ia.) Golf Assn. . . . Robert F. Floyd and others propose to build 9-hole course at Fairmont, N. C. . . . With open-



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Give you more fine turf per dollar . . . more nodes per bag . . . only a minimum of soil. You pay only for growth potential . . . save on freight . . . and get the very finest Bent Grass Stolons. Unconditionally guaranteed pure in strain for perfect texture and uniform color.

Toronto (C15), Cohansey (C7), Washington (C50), Pennlu (10-37-4), Arlington (C-1), Congressional (C-19).

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ing of first 9 of Palm City "retirement village", the Palm Springs-Palm Desert area has 15 courses... Bill Bell designed the course... A Par-3 also is being built at Palm City.

Fairchild Homes, Inc., H. Noor Berger, San Gabriel, Calif., pres., plans to build course in "senior citizen" community at Kenwood, Calif.... Open Imperial CC 18 Par-3 at Mansfield, O.... Nick Linstner is pro... San Ramon CC course opened at Hayward, Calif.... Jim Popovich is gen. mgr.... Russ Egner is pro... CC of Miami to open second (West) course Aug. 1, says gen. mgr., Joe Benner... CC of Miami East 18 being used by members from Riviera CC where course is being remodeled as well as by CC of Miami members.

Hope to start building Lincoln, Neb., Holmes Park course this fall... Floyd Farley is the architect... Pine Crest G&CC organized at Poplarville, Miss., by group headed by W. A. Alexander... To build 9 to plans of Bogalusa, La., pro, Warren Mitchell... Group headed by W. Allen Markham plans to build course at Okeechobee, Fla.... Start building

(Continued on page 78)

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...and end your GOLF CAR
BATTERY Troubles



Forty years' experience building quality batteries for battery-driven equipment—industrial material handling trucks, mine locomotives, mine shuttle cars—is built into every Bowers Golf Car Battery. You can be certain your current battery problems will end when you change to Bowers Big Ram Batteries. Their Extra Quality means Greater Power, Longer Trouble-Free Life... and at a lower initial cost.



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