



**GOLF
BALL**

PICKER-UPPER

NEW and IMPROVED FOR 1949

- 1. REINFORCED BOXES. 2. IMPROVED DISC PROCESS FOR LONGER WEAR.
- 3. IMPROVED LIDS. 4. RUBBER CUSHION TO ELIMINATE RATTLES.

Savings mean profits. With the Picker-Upper you get savings that you would not have thought possible . . . savings in time, labor, worry and ball investment that will immediately and substantially increase your operating profits.

Cleaning a swath 9 ft. wide at a speed of 8 miles an hour the Picker-Upper gathers up golf balls with effortless efficiency . . . it gets 'em all and deposits them in a hopper ready for speedy replacement at the tees.

The Picker-Upper quickly pays for itself for its savings begin the moment it goes into operation. It brings quick relief to high labor costs and worries . . . to back-fence theft . . . to needlessly high ball investment and deterioration.

The finest rubber tees made are now available.

Write for Literature and Prices.

FONKEN Manufacturing Co.

435 W. Palmer GLENDALE 4, CALIF.

*For More Effective
and Economical*
TURF MAINTENANCE
*Seed and Fertilize in
ONE OPERATION*



By utilizing MILORGANITE—natural organic fertilizer—as a carrier for grass seed, mixing the two together in properly balanced ratio (about 5 lbs. of seed to 40 lbs. of MILORGANITE under average conditions)—you can seed and fertilize, all in one operation.

Aside from the saving in time and labor that this represents, it also insures more uniform distribution of seed. The MILORGANITE gives grass an earlier, healthier start, and sustains growth throughout the season.

MILORGANITE is also the best carrier for applying 2,4-D, DDT, chlordane, etc., for controlling weeds, grubs, chinch bugs, ants and other pests.

Write to our Turf Service Bureau for detailed data pertaining to this newest method of Turf Maintenance. For best results . . . fertilize with MILORGANITE.



THE SEWERAGE COMMISSION
MILWAUKEE • WISCONSIN

"Royal Family of Golf—The Turnesas" is grand story by Lincoln Werden in New York Times magazine, April 3. . . Times says that Werden, its golf reporter, travelled 10,000 miles in covering the golf beat last year. . . USGA awards 1950 Public Links championship to Seneca course, Louisville, Ky. . . Wickenburg (Ariz.) CC 9-hole course being designed by William P. Bell.

Jack White, 75, first British Open winner to break 300 with his 296 in 1904, died March 24 at Musselburgh, Scotland. . . White was pro at Sunningdale GC, London, for 25 years. . . He was an uncle of Jimmy Thomson. . . He last visited the U.S. in 1929 and played 36 holes in the U.S. National Open at Winged Foot before withdrawing. . . He was a noted club designer.

Slight increase in New York City munny course fees this year. . . Supt. Harold McManus of N.Y. Parks dept. promises to have all N.Y. munny courses provided with grass tees by 1950. . . New York State Turf Assn. issuing helpful periodical bulletin edited by John F. Cornman. . . N.Y. course supt. associations held five regional meetings in April. . . Floyd Farley, promgr., Meridian GC, Oklahoma City, Okla., recently designed or remodeled courses at Wewoka, Norman and El Reno, Okla. . .

Roller bearing rubber-tired wheels are easy on turf. Any Hardie can be pulled by a golf tractor.



Hardie offers the largest line of golf and country club sprayers built today. Ranging in capacity from 4 gallons per minute at 300 pounds pressure to 80 gallons at 1000 pounds. Hardie golf sprayers are available in an almost infinite variety of models

meeting every individual requirement. Any Hardie can be inexpensively fitted with a weed boom and readily converted to low pressure for applying growth regulating weed killer. Let us send you the catalog.

HARDIE
DEPENDABLE SPRAYERS

The Hardie Mfg. Co.
Portland 9, Oregon Hudson, Mich.
Los Angeles 11, Calif.
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Turf Fungicide prevents

Dollar Spot!

Here is the cadmium compound that has proved to be the best protection against this turf destroyer. Apply CRAG turf fungicide now to stop Dollar Spot this summer.

- Used on thousands of golf greens
- Easy to apply as a spray or dust by inexperienced labor
- Economical: 1½ to 3 oz. protects 1,000 sq. ft. of turf—about 26 cents per application
- Won't discolor fine turf grasses
- Needs no watering in
- Is non-corrosive to metal equipment
- Aids in prevention of *damping off of seeds, pink patch, green scum, and large brown patch*

Order from your dealer now or write today to:

*Carbide's
Agricultural Chemicals
include:*

"6-12" Brand Insect
Repellent


CRAG Potato Fungicide

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QUALITY POLES



"GOLF BALL" WASHERS



"ONE-PIECE" PUTTING CUPS



"TRUE-VUE" FAST COLOR FLAGS



"CUTS-TRUE" HOLE CUTTERS

Write for Bulletin "49" showing the complete and fully guaranteed Standard Line.

STANDARD MFG. CO.
Box G., Cedar Falls, Ia.

THE TOP LINE FOR '49'

STANDARD Golf Course EQUIPMENT

Farley now has as asst. pro at Meridian GC, Jimmy Swagerty.

Gene Dahlbender, Jr., turns pro to become asst. on staff of Claude Harmon at Winged Foot GC (N.Y. Met. dist.). . . Al Watrous and Joe Devaney star in spring golf show at J. L. Hudson Co., Detroit, before record crowd. . . Lawrence Ostrander now pro at new Winding Brook G&CC, Chatham, N.Y. . . . Jack Shields signed as pro by Cedar Rapids (Ia.) CC. . . Bert Gallagher now pro at Conestoga CC, Lancaster, Pa.

Billy Bell designing new Bakersfield (Calif.) G&CC. . . \$200,000 to be spent for Bakersfield course, clubhouse, pool, etc. . . . Ganton (Eng.) installing fairway watering in preparation for this year's Ryder Cup matches. . . Ganton, where Harry Vardon, then Ted Ray, served as pros, expects 15,000 galleries for each day of the international pro matches. . . New tees built at nine holes at Ganton. . . Eighteenth's new tee makes hole about 435 yds. with 200 yd. carry over bunker "biggest enough to drop clubhouse in."

Johnny Watson and Joe Van de Walle conducted group classes at South Bend,



Well-groomed, championship courses, at low cost, are yours with ROSEMAN Hollow Roller-drive gang mowers. Permits close cutting of creeping bent fairways without scalping. Ask for a demonstration on your course. Write today.

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**Your WEED CONTROL BUDGET
will stand up and cheer!**



Use the RIGHT DOW WEED KILLER

Leading courses rely on Dow Weed Killers—and greenkeepers everywhere nod vigorous approval when they note the *low cost* and positive results obtained from the use of the *right* Dow Weed Killer. Remember—each formulation is produced by The Dow Chemical Company, major manufacturer of result-getting, specific-purpose weed killers!

Get the facts. See your golf supply distributor—or write to Dow for literature.

Esteron 44

A powerful 2,4-D weed killer especially effective against woody plants and sprouts—also many difficult-to-kill herbaceous weeds. 1-gal., 5-gal., 30-gal. and 50-gal. sizes.

2-4 Dow Weed Killer Powder (Sodium Salt of 2,4-D)

Kills a wide variety of broad-leaved weeds—saves grass. Low cost. Packed in 10-pound and 50-pound drums, ready to mix with water.

2-4 Dow Weed Killer, Formula 40

Liquid form—readily soluble in hard or soft water. Especially formulated for low volume spraying. 1-gal., 5-gal., 30-gal. and 50-gal. sizes.

Dow Contact Weed Killer

"Chemical mower" for weeds along ditch banks, fences and roads and in many other areas. Destroys weeds and grass above ground, leaves roots to prevent soil erosion. Kills most annuals. Perennials generally recover. 10-gal., and 50-gal. drums.

Dow Weed Killers

Agricultural Chemical Division

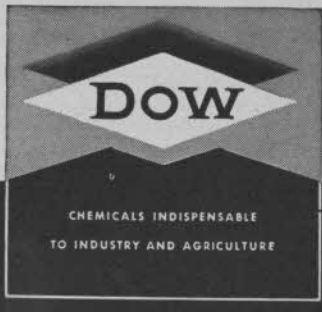
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USE DEPENDABLE DOW AGRICULTURAL CHEMICAL PRODUCTS

WEED AND VINE KILLERS • INSECTICIDES • FUNGICIDES
SEED PROTECTANT • PLANT GROWTH REGULATORS
GRAIN AND SOIL FUMIGANTS • WOOD PRESERVATIVE



Greens and Tee Equipment

If you are in need of supplies to equip your greens and tees we have the best.

There is a very complete line of stock to draw from—including cups, poles, ball washers, tee markers, benches, flags, etc.

Your order will receive our immediate attention. Write today for our Catalog.

GEORGE A. DAVIS, Inc.

5440 Northwest Highway, Chicago 30, Ill.

Ind. YMCA as golf promote of South Bend Tribune. . . Following tip in April GOLF-DOM piece on Minnesota Greenkeepers' meeting many supts. have been checking drinking water at their courses. . . Report pollution from septic tanks of homes bordering clubs. . . Supts. also say members don't heed signs warning not to drink water for course irrigation when such water is not of reliable purity.

Marty Kavanaugh, pres. Cincinnati PGA and pro at Sharon Woods GC, teaching golf classes at three Hamilton county high schools for tenth consecutive spring. . . About 450 boys and girls in the classes. . . Joe Mickovic, formerly pro at Evergreen GC and Hillside GC (Chicago dist.) switches to Beverly Gateway golf range. . . Reports from all parts of the country indicate range lesson business very satisfactory this spring. . . United Golfers' Assn., with membership of more than 2500 men and women Negro golfers at 30 clubs (some with their own courses) re-elect A. DeV. Crosby, Columbus, O., pres. . . Negro association schedules 11 tournaments for this year.

Kentuckiana Greenkeepers' Association field day to be held at Audubon CC and Louisville CC, both in Louisville, Ky., April 28. . . O. J. Noer, Fred Grau and R. R.


John BEAN GOLF SPRAYERS



GIVE THOROUGH COVERAGE FASTER

When you equip with John Bean sprayers and special 20 nozzle weed booms, ridding fairways, roughs, greens and fences of weeds is a fast, easy, one-man job. The John Bean weed boom delivers a coarse driving spray with a minimum of "drift," in controlled volume for your own spraying practice. John Bean sprayers are sturdy and reliable and are available in an output range of 4 to 60 gallons per minute. Write for the name of your nearby John Bean Dealer.

JOHN BEAN SPRAY BOOMS are ideal for spraying turf chemicals. Separate feed lines deliver equalized amounts of material to the right, left and center boom. Boom wings fold back to avoid obstacles, or for traveling and drag markers indicate areas that have been sprayed.

JOHN BEAN
Division of Food Machinery and Chemical Corporation
LANSING 4,  MICHIGAN

COMPLETE RANGE OF TYPES AND CAPACITIES TO FIT YOUR NEEDS

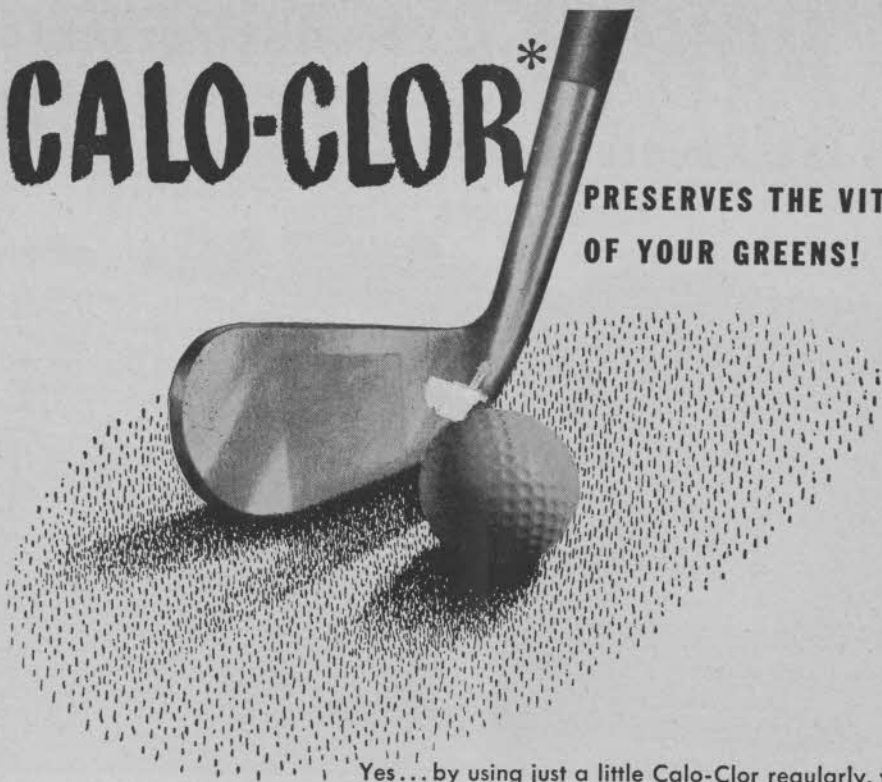
TRUCK MOUNTED OR POWER TAKE-OFF. Your choice of engine powered or power take-off models to suit your needs and equipment.

BIG OUTPUT RANGE. John Bean sprayers deliver from 4 to 60 gallons per minute at 10 to 800 pounds pressure, depending on the model selected.

FIRE PROTECTION. For emergency control of grass or building fires, John Bean high pressure sprayers are ideal stand-by units.

CALO-CLOR*

**PRESERVES THE VITALITY
OF YOUR GREENS!**



Yes... by using just a little Calo-Clor regularly, you can have permanently smooth...velvety...healthy greens; free from large and small brownpatch, dollar spot, snow mold and earthworm damage.

This has been successfully proved by the experience of hundreds of golf courses all over the country during the last 20 years.

- ★ *Calo-Clor works fast... yet gives prolonged protection.*
- ★ *It may be applied wet or dry and is easy to store.*
- ★ *It's economical... only one to three ounces per thousand square feet are required.*

Calo-Clor will reward you with healthy, always-playable greens. May we send you full information?

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Manufacturers of Medicinal, Photographic, Analytical, and Industrial Fine Chemicals

NOW! Fertilizing, Seeding, by the Revolutionary **EZEE FLOW**

Patents Pending

EZEE DOES IT! . . . at scores of America's leading courses and parks such as Chicago's Tam O'Shanter, Owentsia, Olympia Fields and the famous Central Park, New York, where four EZEE FLOWS are in constant use.



PERFECT FILM DISTRIBUTION

. . . assured by **EXCLUSIVE AGITATOR ACTION** which pulverizes lumpy, wet, hardened or "out of condition" material . . . mixes hopper contents and force-feeds even flow through 32 hopper openings (8 ft. model). Cams, rotating through slots in hopper bottom, *push material out accurately at rates regulated by shutter dial.* Agitator case-hardened against wear or bending.

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ALSO AVAILABLE IN OLYMPIA "55"

5 FT. MODEL FOR "IN AND AROUND" WORK. Gets in and around traps, tree rough and over narrow bridges with amazing nimbleness. Full 5 ft., 20 port spread, because wheels are *behind the hopper*. Track-on-track spreading automatically avoids "misses" or overlaps. **NO MATERIAL CAN ENTER BEARING ASSEMBLY.** A rugged little beauty that will give a lifetime of precision performance. Hopper holds up to 500 lbs.



Chemical Applications MADE EASY SPREADER & SEEDER

AGAIN AVAILABLE!

The ONLY Spreader Guaranteed to do All these Jobs:

- Assures perfect **FILM DISTRIBUTION** of any and all fertilizers and seeds.
- **ACCURATELY** spreads even high-analysis fertilizers from 50 lbs. per acre and up.
- **UNIFORMLY, SAFELY** distributes light or heavy spreads of any material at any desired degree.
- **MIXES, SPREADS** any material regardless of condition—**WITHOUT CLOGGING.**
- **SOWS GRASSES** at seeding rates adjustable in ranges of 5 pounds or less.

FOR GOLF COURSES, PARKS, ESTATES, CEMETERIES AND ALL TURFED AREAS

Yes, again available—EZE FLOW—the greatest machine you've ever seen for handling your spreading and seeding jobs with a minimum of time, effort and supervision!

Thousands of farm-type EZE FLOW Spreaders are doing the job for American Agriculture—approved and endorsed by fertilizer manufacturers, seed growers, soil conservationists, farm management services and leading grain companies.

WHAT EZE FLOW WILL DO

... cover 15 to 20 acres per hour at speeds up to 12 m.p.h. with uniform applications of 50 lbs. to 2,000 lbs. of fertilizer—or as little as 3 to 4 lbs. of grass seed per acre.

... give trouble-free, one-man operation, with shutters of the 32 ports adjustable from the driver's seat for heavy or light spread, making film distribution simple, sure and easy.

... put material where you want it, accurately and uniformly, thanks to instantaneous turn on and cut off.

... pulls, with special tractor hitch, trailer, harrow, perforator, etc. Saves labor and loading time.

... gives positive protection against "over" or "under" application, due to precise control of flow.

... doesn't damage turf. Weighs less than 500 lbs., mounts on 6:00 x 6:16 tires.

... is ideal for dusting chemicals, mixing and applying powdered weed-killers, spreading road chemicals, etc.

EZE FLOW is rugged, "automobile-precision" construction throughout—full floating axle—welded-steel hopper with moisture-proof, loss-proof cover—beautifully finished in gleaming baked enamel.

The EZE FLOW comes to you 85% assembled... sets up in less than 15 minutes... is greased and ready to go! With 24 hour service, you need stock no parts.

No other machine offers the tested and proved features and performance of the EZE FLOW. Act now to get its benefits working for you.

 **SEND COUPON TODAY!**

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"Specialists in
Improved Fertilizer
Application"

Gentlemen: Send me full information and delivered prices on EZE FLOW SPREADERS.

8 Ft. Model

5 Ft. Model

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100% PERFORMANCE GUARANTEED

Over 20,000 Satisfied Users... The EZE FLOW Makes Good—Or We Do!

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A Few Choice Distributorships Open in Other States... Write for Details

Grass...weeds...tall growth
MOW 'EM SMOOTH

WITH A ROTARY SCYTHE

TRADE MARK

WHIRLWIND

Reg. U. S. Pat. Off.

POWER MOWER



20, 24 and 31"
cutting widths.
17 years of
proven leader-
ship. Write for
free literature.

SUCTION LIFT pulls matted grass up into high-speed blade. Chops clipping into fine mulch.

PREVENTS RESEEDING...Cuts everything. Leaves nothing standing to go to seed!

LOW MAINTENANCE COST
...Simple blade can be sharpened in a jiffy with an ordinary hand file.

Write **WHIRLWIND, Inc.**,
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Subsidiary of Tora Mfg. Corp.



Bond a long speakers on program being prepared by L. L. Fontaine, sec., Big Spring GC, Louisville 5, Ky. and his associates in the Kentuckiana organization. . . Golfers from 15 Latin-American countries played in Miami's first annual Inter-American tourney, April 12, 13, 14.

Carl Beljan, Sunnehanna CC, Johnstown, Pa., pro, gives his men and women members attractive advertising pencils reminding them of his pro shop service. . . British sports retailers complaining about "obvious ambitions of the PGA to enjoy a virtual monopoly of supply of golf balls."

Paul Sheffy appointed gkpr. at Twin Ponds GC, New York Mills, N.Y. . . Harry Whiteman of Cincinnati now mgr. of Morgantown (W. Va.) CC. . . During the war Harry organized and ran servicemen's clubs in Canada and England, prior to that he managed the Univ. Club at Yale for 13 years. . . Bill Bathie now with Dubuque (Ia.) CC as pro.

Resignation of Carl J. Suedhoff as mgr. of Ft. Wayne (Ind.) CC and the appointment of Geo. M. Wallace as his successor announced. . . Suedhoff became Ft. Wayne mgr. in 1926, and under his guidance the club which had been operating at a loss has built up large cash reserve. . . Radio Springs GC, Nevada, Mo., sold to Dr. Dodge and Boyd Ewing. . . Paul Weiler

Berk's Big

Turf Fungicides for Better Greens

**AGRICULTURAL CALOMEL CORROSIVE SUBLIMATE
W R MIXTURE "21" FUNGCHEX**

BERK'S BIG 4 are widely used by Greenkeepers to control large Brown Patch, Dollar Spot, Snowmold and other turf fungus diseases affecting fine grasses in greens and lawns.

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