

Care In Applying Lime

Ground limestone can be used at any time but is applied generally in early spring or during the fall. Hydrated lime must not be applied at more than 20 pounds per 1000 square feet at any time and in hot weather more than 2 to 5 pounds per 1000 sq. ft. may scorch the grass.

Lime, especially hydrate, must not be used immediately before or right after an application of fertilizer containing nitrogen in the form of ammonia. Bad burning of the turf will result and loss of nitrogen may occur.

The soil on a new green should be tested for reaction before seeding or planting stolons. Ground limestone should be applied at rates recommended above and worked into the soil. The application should be made as long as possible before seeding or planting.

A light application of hydrated lime, 2 to 5 pounds per 1000 square feet, is justified when a green becomes scalded during hot wet weather. The hydrate is used to kill algae and to counteract toxic organic compounds produced in water-logged soil. The application is made irrespective of soil reaction. Hydrate must be used because of its greater solubility rather than ground limestone. When the bad spell of weather persists for several weeks, turf responds to weekly doses of hydrate at not to exceed 2 pounds per 1000 square feet. It can be mixed with sand for bulk and broadcast over the green, or it can be applied with a power sprayer using a minimum amount of water.

HELP FOR YOU...
direct from the firing
line of experience in
golf management . . .
in each issue of **GOLFDOM.**

PGA 1948 CHAMPIONSHIP TO ST. LOUIS

Bid of Fred Dowd for PGA 1948 championship at St. Louis has been accepted by pro association executive committee. Date and site as yet are not officially announced but probability is that the event will be played at Norwood Hills CC, Normandy, Mo., a northwestern suburb. Official announcement of the championship deal being completed was made in passing up a belated bid by Columbus, O. for the 1948 PGA event. Columbus was promised consideration for the 1949 PGA championship.

Whether or not Ryder Cup matches will be played in the U. S. this winter remains to be decided. It will cost more than \$20,000 to bring the British team over. Fall

August, 1947

A New, Better Cultivator **GREEN DRAGON**

Opens up and aerates packed areas — Makes top-dressing and fertilizer accessible to root bed — removes grain — easy to operate without interference to turf surface.

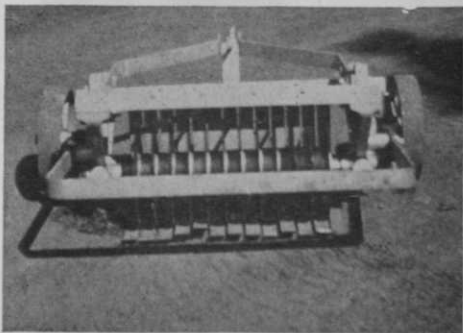


Illustration shows cultivating position. Weights on tray over axle regulate depth of cut. Circular knives made of fine knife steel. A real machine.

Write for price and literature.

Manufactured by **FRED BUEL, Woburn, Mass.**

FINE SEED FOR FINE TURF

IT PAYS TO GET THE BEST

WE SPECIALIZE IN GOLF TURF

GRASS SEED

SELECT VARIETIES — MIXTURES

KENTUCKY BLUE GRASS

CHEWINGS FESCUE	FANCY RED TOP
ASTORIA BENT	PERENNIAL RYE GRASS
SEASIDE BENT	DOMESTIC RYE GRASS
WHITE CLOVER	ORCHARD GRASS

FINE GOLF TURF SEED WILL BE
SCARCE

Plan your needs now. Ask for Prices

J. OLIVER JOHNSON SEED CO.

946-960 W. HURON STREET

CHICAGO 22, ILL.

Phone: Monroe 6580

IS SKIN BETWEEN TOES—CRACKED ITCHY, PEELING?

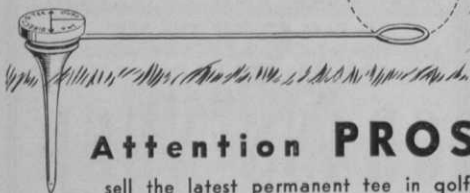
Watch out
for
Athlete's
Foot!



Don't delay—apply Zemo—a Doctor's fast acting agent—so wonderfully soothing yet so powerfully effective that first applications promptly relieve itching soreness and aid healing. Zemo actually kills on contact germs that commonly cause and spread Athlete's Foot. It helps guard against reinfection. That's why Zemo has such an amazing record of continuous success! First trial convinces. Buy

at any drugstore. **ZEMO**

SENSATIONAL NEW TEE IN GOLF DIRECT-O-TEE



Attention PROS

sell the latest permanent tee in golf, easy now to keep the ball on the fairway and improve your members' scores.

RETAIL PRICE \$1.00 each

Send for your free sample

SPECIAL INTRODUCTORY OFFER TO PROS

\$6.00 per dozen your profit \$6.00

----- MAIL COUPON TODAY -----

Direct-O-Tee Inc.
2545 Cropsey Ave.
Brooklyn 14, N. Y.

Send me _____ Dozen tees @ \$6.00 per dozen.

Name _____ Address _____

City _____ Zone _____ State _____

Club _____

Check or money order enclosed. C. O. D.

Money back if not satisfied.

date is out because of conflict with football for publicity and gate and a winter circuit city hasn't yet shown keen interest in guaranteeing amount needed for the two day event. Ryder Cup event this year will find Ferrier, PGA of America champion, not qualified for a place on the American team due to his Australian birth.

British players hope the event can be set as they'd like American winter circuit climate, rations and any prize money Locke happens to miss. And who could blame them for that?

2, 4-D SPOT-TREATING GREENS

Clarence Strouse of Highland GC, Grand Rapids, Mich., was faced with the problem of rehabilitating greens which had been neglected during the war. He did not tear them up and reseed or plant with stolons. Strouse brought them back by raking, fertilizing, and topdressing. They were in fair playing condition soon after the season opened, and were surprisingly good by the end of the season.

Some dandelion and plantain were scattered over the greens. It was decided to spot treat, rather than spray the entire green with 2, 4-D and chance the possibility of damaging the bent grass.

The ordinary knapsack sprayer was rejected for spot treatments because the spray covered too large an area, even when



Shure-Shot Sprayer

the nozzle was held close to the weed. A "Shure-Shot Sprayer," made by the Milwaukee Sprayer Mfg. Co., was used instead. The nozzle which squirts a straight stream was attached to the sprayer.

The stock solution was made by dissolving a heaping tablespoon of the dry sodium salt (70 per cent 2, 4-D equivalent).