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C. E. GRELLE, Green Hills, PORTLAND, ORE.



Extensive, growing practice of aeration in conditioning greens has given the Richland device a receptive market and its performance has won warm endorsement by greenkeepers, say the Richland officials. Several of the leading golf course equipment dealers have been appointed territorial distributors. Price of the device is \$175.

NITROPHOSKA WINS DECISION IN INFRINGEMENT CASE

New York City—U. S. Court of Customs and Patent Appeals has sustained contention of the Synthetic Nitrogen Corp. that its trademark (Nitrophoska) was infringed by use of Ammo-Phos-Ko, trademark of a competitive product. Case first was dismissed by Examiner of Interferences, which decision was reversed by Commissioner of Patents.

GETTING THE BEST OF SOD WEBWORMS

Green-committee chairmen who have suffered the agony of seeing their putting green devoured by sod webworms — and have been equally harassed by the complaints of members "to do something about it"—can now breathe a sigh of relief. Science has come to the rescue with an insecticide that is obtained from a flower—Pyrethrum. Pyrethrum flowers, which are grown on a large scale in Japan and Dalmatia, are one of the most curious plants

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known. In appearance they closely resemble the common American Daisy, but concealed in the *achenia* is a strange toxic substance which, while non-poisonous to human beings, has a deadly effect on insects that come in contact with it.

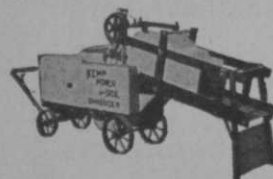
Suitably prepared in liquid form, Pyrethrum offers an easy and dependable way to rid putting greens of sod webworms, and without the slightest injury to the grass or soil.

In a test made last year by Mr. W. B. Noble, Bureau of Entomology, U. S. Department of Agriculture (Bulletin of the U. S. G. A., Green Section, Vol. 12, No. 1, January, 1932, pages 14-17) it was found that with the proper type of Pyrethrum extract, a 100 per cent kill was secured at a dilution of 1 fluid ounce to 4 gallons of water. The method of application is extremely simple, as the solution can be sprinkled over the infected greens with an ordinary watering can. Within a few minutes the worms wriggle to the surface and soon die, thus furnishing visible evidence of the deadly effects of the spray.

A leading developer of Pyrethrum insecticides is McCormick & Co., Inc., of Baltimore, Md., whose product is sold under the name of "Red Arrow." Two of the outstanding advantages of "Red Arrow," as stated by McCormick, are, "first, that it is very highly concentrated, and second, that it is scientifically combined with soap—

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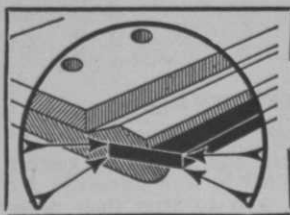


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both of which factors make a little go a long way. In controlling sod webworms, one gallon of finished spray will thoroughly treat about one square yard of surface, which makes the cost extremely moderate. Moreover, one thorough application will generally guard against a return of the pests for the balance of the season."

LAB REPORT APPROVES ALTA-CO AS GOLFER-FOOT PREVENTIVE

Westport, Conn.—Tests made by Pease Laboratories, Inc., and citing confirmatory remarks of the government investigators, give an excellent showing to Alta-Co, athlete's foot preventive, made by C. B. Dolge Co. Prevention of the disease is assured, according to reports of the tests, by immersion in a foot bath of Alta-Co and in other test cases cures were effected. Despite exposure to new infection, the cures were made lasting during the period of the test by treatment with Alta-Co, which is a material supplied for use in bath departments of golf clubs.

W. C. TYSON NOW WITH BOLSA

Chicago, Ill.—W. C. (Bill) Tyson has resigned his position as general sales manager of the Friend Mfg. Co. and has associated himself with Bolsa Supply Co. of Oak Park, Ill., mid-western distributors of the Friend Co.

Tyson will devote himself largely to furthering the golf course equipment business of the Bolsa company.

"ELECTRIC CHAIR" DEALS DEATH TO INSECT OFFENDERS

Chicago, Ill.—Frost Electric Screen Sales Co., 6 N. Michigan avenue, now has exclusive sales rights for Frost electric screen. This is a device having adjacent wires of opposite polarity. Current is stepped up by special transformer to voltage high enough to be fatal to insects but non-injurious to men or animals.

Golf club kitchens and restaurants have numerous installations of the screen.

BUY GREENS that withstand heat!



Lay them down like a carpet!

Hundreds of landscape architects, golf and country clubs, greenkeepers, parks, athletic fields, estates, homes, etc., use Illinois Grass Co.'s True Washington Strain Creeping Bent in solid turf form. Our greens withstood the heat waves of the past two years like nothing else. Furnished in rolls ready to lay down like a carpet. Extremely hardy and uniform in texture; is mowed with a putting green mower and is hand-weeded at our nurseries. Guaranteed to grow vigorously into rich, velvety greens if properly cared for. Our scientific nursery methods of propagation and growth are unexcelled. Also sold in stolon form, packed 250 sq. ft. in the bag, same high quality as the turf. We also grow Blue Grass sod.

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