

# National Show to Have Latest in Course Equipment, Supplies

**Editor's Note:** Reports from the following manufacturers give a brief review of the exhibits at the 21st National Turf Conference and Show in Boston, Mass., Feb. 6-10. Recent developments in course maintenance supplies and the latest innovations in the manufacture of course maintenance equipment are reported for the benefit of greenkeepers and officials unable to attend the meeting.

**W. A. Cleary Corporation** — Will exhibit their PMAS herbicide for the prevention and control of crabgrass. Uniform results on hundreds of golf courses in all parts of the United States reported last year. A colorful two page folder and catalog insert tells the story of exhaustive tests made. Instructions for use in applications on fairways, greens and for control of fungi are included. A copy may be obtained by writing the W. A. Cleary Corp., New Brunswick, N. J.

**The Buckner Manufacturing Co.** — Complete line of golf course sprinklers and allied irrigation devices will be on display in booth's 24 and 26. Five new models of sprinklers, which have gone through months of exhaustive field tests, will be on display for the approval of the greenkeeping profession.

The display will be in direct charge of C. E. (Scotty) Stewart who will be pleased to discuss and advise on any irrigation problem brought to his attention. Those who are unable to attend the Convention and who desire literature should write for same to Buckner Mfg. Co., 7658 Calumet Ave., Chicago 19, Ill.

**O. E. Linck Co., Inc.** — Will exhibit two products, namely 10% TAT C-Lect which is a 10% concentration of phenyl mercuric acetate recommended for use on putting greens for the killing of crabgrass and as a fungicide for the control of dollar spot, small brown patch and leaf spot and 13% TAT C-Lect Fortified, a new formulation in which has been combined in the same package, phenyl mercuric acetate coupled with the proper amount of 2, 4-D to effect the simultaneous control of crabgrass and most common broad leaf weeds present. It has been demonstrated that such a mixture retards for a much longer period of time

the germination of remaining crabgrass seeds in the soil than phenyl mercuric acetate alone. This formulation is principally recommended for fairway, tee and apron application and applied on young seedlings up to the four leaf stage as high as 90% control is attained with a single application. Tests have demonstrated its practicability even on putting greens when crabgrass has already emerged.

Other products exhibited: TAT Worm Killer, an ideal product for the control of the native earthworm recommended to be applied early in the season. Single application is usually sufficient to give economic control for most of the year. TAT Cover-All Nozzles, a nozzle specially developed for the application of mercury compounds as it produces a solid spray pattern. Available in various sizes. TAT Chlordane, a variety of formulations in either dusts or wettable powders. TAT Mo-go, an outstanding mole control. Treated baits are merely placed in the run of moles and rapid extermination is obtained. Extremely simple, economical and effective.

**L. R. Nelson Mfg. Co., Inc.** — Will exhibit the many different models of Rain Bird sprinklers, the several models of Nelson Quick Coupling Valves and Keys, and Nelson Silver Spray and Pop-up type permanent lawn sprinklers. The really new development is the model 80 Special Rain Bird sprinkler which will cover a diameter of up to 236' and therefore when used with Nelson Senior Quick Coupling Valve, makes an excellent hoseless watering system for fairways, even including those which are 200 or more feet wide. Also on exhibit will be several portable sprinkler bases Nelson manufactures.

**Modern Manufacturing Co.** — Will have on display the Modern Lawn Mower Sharpener and the Modern Rotary Power Sweeper, and for a new item by Modern, there will be the new Modern Power Edger and Trimmer. This machine should meet the needs of maintenance in golf courses around club houses, due to the fact that it will edge the turf. Head can be set in a horizontal position, to be used as a 7½" mower to cut tall grass around trees and to scalp the turf where they want to remove part of the turf to be reseeded or around the greens. Machine has met with great success on the Coast, even though only three months old.

**Hyper-Humus Company**—One line is offered—Hyper-Humus (peat of the reed and sedge variety). It is a soil conditioner, being 85 to 90% pure organic matter. An excellent medium for topdressing greens; also fine for building new greens.

A new exhibit digest will be helpful to the many GOLFDOM readers unable to attend the Show. Write the Hyper-Humus Co., Newton, N.J. for your copy.

**West Point Lawn Products**—Will exhibit specialized golf course equipment in Booths 4 and 5 at the N.G.S.A. Equipment Show. The new self-powered Green-Lawn Aerifier, for convenient aerification and cultivation of limited turf areas, is the most important item being introduced in 1950. The F-G model Aerifier, with hydraulic lift and weight rack, will be shown. The machine will be equipped with inch diameter spoons and Flexi-press. Both the G-L model Aerifier and the F-G Aerifier can be used with Flexi-press, the new development for improved aerification. The continuous action of Flexi-press which prevents lifting of turf will be demonstrated by means of an Aerifier disc that can be moved along a track. The Link Mole-drain Assembly to fit into the F-G model Aerifier frame also will be shown. Other golf course products include the Flexi-comb to attach to fairway mowers, and the Noer Soil Profile Sampler.

**The Dow Chemical Co.**—Will have the following products on exhibit at the show in Boston: Weed killers, such as 2-4 Dow, Formula 40 for control of broad leaved weeds; Esteron 44 for tough weeds and woody growth; and Esteron Brush Killer, a new, more powerful product for the control of brush and woody growth and to prevent the resprouting of cut stumps. Also new grass killer Dow Sodium, TCA 90%, which has proved successful in the control and eradication of unwanted grasses and a 5% chlordane dust labeled Dowklor which has proven valuable in the control of ants and other insects on greens and fairways.

**John D. Lyon, Inc.**—Will display turf exhibits of grass seed, especially, Illahee Creeping Red Fescue, Highland Colonial Bent and other Eastern Oregon grasses as well as insecticides and weed killers.

**Mallinckrodt Chemical Works**—Exhibits will consist primarily of fungicides. These fungicides will be Calo-Clor\*, Suspension Calo-Clor\*, Calogreen\*, Aurogreen\* and Cadminate\*\*. Cadminate is a new product which will be introduced at the convention, and a product in which there will be a great deal of interest. (See page 77.)

\*T.M. Reg. U.S. Pat. Off. \*\*Trade Mark

**The Clapper Co.**—Will show many of the small accessory and supply items not commonly displayed by the manufacturer.

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A large sign back drop will feature trade marks of the various outstanding or larger suppliers without enumerating the items. Several new distributors have been installed in the New England area. It has been arranged to show their names on part of the back drop thereby tying in the TORO-whirlwind organization as one big New England family. The names of the other distributors are: Jack D. Mansur, Fryeburg, Maine; The Kylander Co., West Hartford, Conn.; Springfield TORO Co., West Springfield, Mass.; Ted R. Stevens, Dalton, Mass.

Tables on either side of exhibit will show 18 10"x10" plots of growing grass. These have been taken from the nurseries and putting greens of many New England famous golf courses. O. O. Clapper writes, "We hope to show our visitors from other States samples of the kinds of grasses we play on in this area. These plots were taken from the greens before the first frost, quickly frozen and are now in storage in a deep freeze. I look at them quite often and they look just as good as the day they were removed from the greens and I have every reason to believe that we will show them something rather unusual. We may find, however, that when we remove them from the freezer and thaw them out that they may go off color or be dehydrated but that is something we have yet to discover. We have a round platform on which we will display lines of course maintenance supplies we represent in this area."

**The American Liquid Fertilizer Co., Inc.** — The following products will be represented at the 21st National Turf Conference as manufactured by The American Liquid Fertilizer Co., Inc. and companion concern, Rokeby Chemical Company:

(1) Liqua-Vita 6-9-7 and Liqua-Vita 12-8-4 Turf Special — products which represent years of constant research and experimentation and in use by thousands of greenkeepers, greenhouses and home-owners all over this country; reduce labor costs to a minimum.

(2) Blitz 48 Chlordane (4 lbs. of actual Chlordane per gal.). It is generally applied with the fungicide. Greenkeepers have found that by using fungicides, chlordane and Liqui-Vita (liquid fertilizer) in the same solution, hundreds of man-hours are saved and expense is reduced.

(3) Blitz No. 10 Phenyl Mercuric Acetate Solubilized (for control of crabgrass) one of new developments for golf course maintenance which will be available for the first time this year.

**The Skinner Irrigation Co.** — Will have on display a complete layout of equipment in the broad Skinner System line as used for golf course watering. This will include underground heads, broad line of sprinklers

covering small areas to the large area watering models, as well as snap valves and couplers of the various types and sizes.

The Skinner System line includes devices applicable to every conceivable watering condition. Excellent engineering department services are available to any club interested in quality equipment and a correctly planned layout.

**Jacobsen Manufacturing Co.** — Exhibiting with subsidiary, the Worthington Mower Company of Stroudsburg, Pennsylvania. Jacobsen will show and feature the 22" Power Greens Mower Model, the 24" Estate, the 26" Lawn King and 22" Lawn Queen. All mowers in line have been refined and improved for 1950. In addition, they will feature on the Putting Green Mower, as standard equipment, a steel comb mounted just behind the front roller which efficiently raises grass runners into position for cutting. This insures a true putting surface.

**Friend Manufacturing Co.** — Will exhibit the model OX engine powered two wheel trailer equipped with a 100 gallon steel tank. Weed Boom will be mounted on the sprayer as well as gun equipment for spraying greens where high pressure is required. Equipment on display will spray either at low pressure for weeds or at high pressure for fungus control on greens.

**The C. B. Dolge Co.** — Will exhibit line of weed killers, both the all-purpose and selective; and this year for the first time at this association will exhibit Solexto, the Dolge Chlordane formulation on the market last season for the first time. Solexto is a Chlordane solution. It is a specific against ants, one application has in many cases immunized the area treated against ants for more than a year. It will not harm bent grass or any turf and is extremely effective against most turf insects and grubs. It is very effective against the Jap Beetle Grub and the Jap Beetle adult, and against chinch bugs. General line of both course and club house maintenance products will be on display also.

### **Club Managers Convention in Seattle, March 12-15**

Round Table discussions and Open Forums are to be the outstanding features of the educational program for the 1950 convention of the Club Managers Assn. of America when it convenes in the Olympic Hotel, Seattle, Washington, March 12-15. Erling Johnson, Mgr. of the Elks Club, Tacoma, Wash., chairman of the Program Committee, says interest in the discussions and forums already assures successful program. An idea of the interest in the educational program is revealed by variety of suggestions received by the committee for discussion. The wide range of topics in-