

clover in greens by spraying with four pounds of lead arsenate per 1,000 square feet of turf.

All of which indicates that there is a tremendous field for experimental work on the effect of chemical sprays on weed growth in fine turf. The chemical compounds which could be tested in this connection with chance of success are almost unlimited. In the field of industrial by-products alone there are tremendous possibilities.

Arsenate of lead seems to have decided value from the weed-killing standpoint, and yet it is only one of the many arsenates and other compounds of arsenic which should be tested in this respect. Arsenate of lead is much less soluble than certain of the other metallic arsenates, notably the arsenates of calcium, copper, aluminum, zinc, magnesium, etc., to say nothing of the many organic arsenical compounds.

Here again is a potentially lucrative field of research for the industrial concern possessing a good technical staff of chemists, etc., with sufficient surplus funds to finance research of this sort. Weed-killing compounds or mixtures can be patented and trade-marked and as such are a valuable property. The golf course market would receive such preparations with open arms.

COAST GREENKEEPER INVENTS BERMUDA CONDITIONER

Pomona, Calif.—Efficiency Lawn Tool Co., Inc., 453 N. Towne ave., is completing its arrangements for national marketing of the Efficiency Lawn Renovator, a power-operated machine for renovating Bermuda grass areas and similar types of turf. The device is the invention of a Pacific Coast greenkeeper and is meeting with a welcome in that sector. Its users speak highly of the results.

The Efficiency Renovator has power-driven double cutting reels that revolve toward each other in counter revolutions, giving the effect of steel fingers grasping and tearing apart the mat of grass. A Briggs and Stratton four-cycle gasoline motor operates the device. Complete details will be sent to greenkeepers and to interested golf course supply houses.

Cincinnati, O.—Fred Radway, president of I. L. Radwaner Seed Co., New York, and Charles Moore, vice president of J. M. McCullough's Sons, have completed arrangements whereby Radwaner become eastern distributors of McCulloughs' Seaside and Prince Edward Island bent seeds.

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