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sistency in the relative action of each fungicide on all varieties of grass tested. Not only did the mercury compounds as a group give best control but also the liquid formulations held their places with the generally considered "more stable and longer lasting compounds".

What may not be generally known is the fact that the fungus *Typhula*, which is the predominant cause of snow mold, has a resting or dormant stage known as "sclerotia". These small, hard, yellow structures which one finds on the leaves, crowns and roots of dead and dying turf in the diseased areas, are most difficult to kill. Thus, the sudden changes in weather and the less active fungicides which may destroy many of the fungi have little or no effect on the sclerotia of *Typhula*. When weather again becomes optimum for the growth of this fungus, the sclerotia germinate and the disease once again becomes active.

Following the late fall applications of the fungicide tests in Canada last year, in turn followed by a snow cover which remained only until late December, the weather opened up and the turf remained bare through most of a rainy January. Recordings of snow mold infection at the end of March still showed that the measure of control with liquid formulations of

mercury was excellent. Thus, what has been considered by many in the past to be a good fungicide with fact action but lacking in the stable qualities to give long-lasting activity against an organism such as *Typhula*, must now be reconsidered as a good and less expensive material for long-term protection against snow mold.

MILORGANITE CELEBRATES 25th YEAR

One of the oldest advertisers in GOLF-DOM is also currently celebrating a quarter century of service to golf courses throughout America, embracing almost every noteworthy course from Maine to Florida, Washington to California, and in between. This advertiser is the Milwaukee Sewerage Commission, producers of Milorganite natural organic nitrogen fertilizer.

According to officials of the Milwaukee Sewerage Commission, golf clubs throughout the United States, Canada, Mexico, and Honolulu use more Milorganite than any other commercial fertilizer.

The Milorganite story is an interesting one, representing the world's greatest advance in sewage disposal besides its contribution to turf culture. A ton of Milorganite contains liberal quantities of such plant food elements as 125 lbs. of

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C. E. GRIENER CO., INC.

Our 28th Year of Service to the Golf Market

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POWER LAWN MOWERS, SOIL TILLERS, GARDEN TRACTORS

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organic nitrogen, 55 lbs. of phosphoric acid, 15 lbs. of potash, 60 lbs. of sulphur, 35 lbs. of magnesium, 35 lbs. of calcium, plus 15 supplemental plant food elements, which include 140 lbs. of iron per ton, 11 lbs. of copper, 5 lbs. of lead, 2 lbs. of manganese, 2 lbs. of zinc, 1 lb. of boron, and trace elements, such as molybdenum, iodine, chlorine, chromium, arsenic, nickel, cobalt, titanium, barium, etc. Thus, the valuable fertilizer constituents are manufactured into a high quality turf fertilizer.

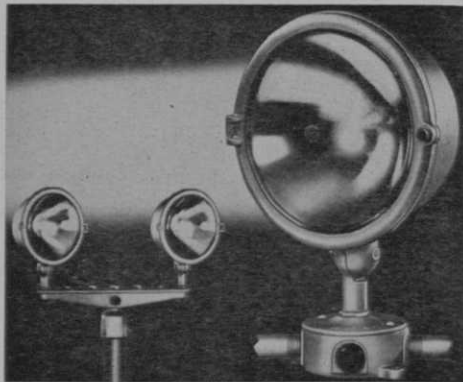
The name "Milorganite" was the happy result of a trade name contest sponsored by the Milwaukee Sewerage Commission back in 1925. A series of advertisements were published at that time, announcing plans for the conversion of Milwaukee's sewage and trade waste into a high quality fertilizer and inviting the public to participate. The conditions of the contest included identification of Milwaukee as the origin of the product, plus descriptive designation of the product itself. Approximately 1000 names were submitted. Only one person hit upon the winning name, Milorganite, and was awarded the first prize of \$250.00. "Milorganite" stands for Milwaukee organic nitrogen, which aptly describes the product.

In 1927 the total production of Milorganite amounted to approximately 20,000 tons, which has increased to a current production of approximately 60,000 tons annually. Altogether, a grand total of approximately 1,200,000 tons of Milorganite have been produced and shipped. Up until the end of World War II, approximately 50% of the total output was sold to "mixer plants"—that is, producers of other types of fertilizers with which milorganite was mixed to provide the ideal balance. Since the end of World War II, the entire production has been sold in 25, 50 and 100 lb. sift-proof bags until the Milorganite label as the exclusive brand name product of the Milwaukee Sewerage Commission.

NEW HIGH INTENSITY SPOTLIGHT

A new outdoor spotlight providing 100,000 candlepower with only a 300-watt rating has just been announced by Stonco Electric Products Company, Elizabeth, N. J. The new unit is designed to concentrate its entire light output in a long-throw, oval-shaped, floodlighting beam that is recommended for lighting golf driving ranges, miniature courses and parking areas.

Made of non-corrosive, heavy-duty cast aluminum throughout the Stonco No. 56 spotlight has a universally adjustable cast-aluminum swivel arm threaded $\frac{1}{2}$ "



NPT to fit a variety of standard interchangeable accessories such as flat base, weatherproof junction boxes, wall brackets, wiring troughs, etc. Up to five units can be mounted to a single cluster light assembly. All wiring is completely enclosed, and the units fully approved by Underwriters Laboratories, Inc.

IDEAL MOWER SHARPENER TO HAVE NEW PEERLESS TEAM-MATE

The Fate-Root-Heath Co., Plymouth, O., advises that manufacture of the Peerless mower sharpener has been discontinued to allow the company to concentrate on production of its Ideal sharpener.

Our 26th year of satisfying the golfing trade with superior creeping bent stolons.
Our 20th year of satisfactory results with Golfdom.
Need more be said.

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