

ting the earth down around the edges with the back of a spade.

The cover should be raised by the supports about six inches from the turf. An asphalt-laminated paper which is impervious to gas was used in our tests for the covering material. Tobacco growers and others are using canvas covers treated to effect an impervious texture. Any material that is impervious to gas and resistant to rain and at the same time limp enough to



Close-up of dead Bermuda grass after fumigation. The dead stubble is left to protect the bent grass seed and topdressing during germination. In a few weeks bent grass will be re-established in the light-colored area.

conform to the irregularities of the ground surface will be found satisfactory.

After 24 hours exposure to the fumigant the covers were removed. Twenty-four hours later the bent grasses were planted. For conditions in Oklahoma the fumigation should be made some time in September as that is the best time to plant bent grasses. The Bermuda grass stubble should not be completely removed as it acts as an anchorage, but its most important role is to give a stable seedbed that can be played over immediately after seeding. It is more difficult to re-establish bent grass in areas where bent grass has been killed, than in Bermuda stubble. In the dead bent grass area it usually requires light raking and several disc spikings before and after seeding, followed by light top dressing.

#### Clean Soil as Weight

There is one precaution worth mentioning regarding the condition of the soil that is used to weight down the edges of the cover. Be sure that the top dressing used is fumigated so as to be free from weed seeds and harmful insects. It is impossible with average care to place top dressing around the edges of the cover without spilling some on the green. If the dressing is full of weed seeds and insects the greens may raise a new crop of weeds which will have to be removed. A little caution here to use clean soil will pay dividends.

In order to fumigate piles of top dressing, simply take a rake handle and force it into the piles at intervals about one foot apart. Then cover the pile with the paper and proceed to fumigate it in the manner just described, using two pounds methyl bromide per one hundred cubic feet of top dressing. Tests have shown that it can be thoroughly fumigated in this manner.

There are other ways to control Bermuda grass such as hand weeding, re-sodding and spraying with weed killers. However, considering everything, fumigation appears to be the best method we have found at this time for golf greens.

The outstanding advantage of this system of control is the speed with which Bermuda grass areas can be replaced with bent grasses. It requires less labor yet is comparatively inexpensive and readily available to anyone confronted with the problem of maintaining class "A" greens.

### Kennedy, Muny Course Pro, Wants Women's Publinx

Joe Kennedy, professional at Knoxville, Tenn., Whittle Springs public course, is campaigning for a new national championship, a tournament for women public course players. Joe maintains that the great development of women's golf on public courses and the certainty of accelerated growth due to teaching of girls in high schools, colleges, employee recreation classes and at public courses establishes a need for women's national publinx event.

Kennedy makes a bid for the first tournament and has a local enthusiast, W. M. Vandergriff willing to underwrite the initial event. He says that the Whittle Springs hotel could be secured for use of contestants the latter part of July.

Indication of the merit of Kennedy's proposal is in the 2,483 entries in the 1949 men's amateur public links tournament of the USGA held at Rancho, Los Angeles. The 1948 Publinx at Atlanta drew 2,728 entries. Public and fee course play accounts for approximately 60% of the rounds played in the U.S. and although there are no statistics available on ratio of women's play at pay-as-you-play courses it is believed it is as high as at private clubs.

Pros at public and semi-public courses are requested by Kennedy to have their representative women golfers or women's organizations write him their views on establishing a national women public links championship so he can submit to the USGA a symposium covering this field for encouraging amateur competition. Kennedy's address is Whittle Springs Golf Club, Valley View Road, Knoxville, Tenn.