



SITE OF 22ND NATIONAL TURF CONFERENCE AND SHOW

JANUARY 29, 30, 31 AND FEBRUARY 1, 2, 1951

HOTEL SHERMAN CHICAGO, ILLINOIS

Presidents Message

The present unsettled international situation and the increase in defense spending scheduled for the coming year will no doubt result in serious shortages of material and new machinery needed for golf course upkeep. This, along with a continued worsening of the labor situation resulting in shortages of help such as was experienced in World War II, will no doubt lead to a curtailment of certain phases of golf course maintenance in 1951. Much serious thought should be given to the problem at this time and a common sense approach to the situation arrived at. Panicky buying and hoarding should be avoided but a sound policy of the best upkeep possible of the property entrusted to the superintendents care and most efficient use of available labor thru the critical period will go far toward duplicating the remarkable job done by the greenkeeper during World War II by just such methods. Long hours of hard work and much conscientious effort together with a great deal of ingenuity will be necessary, and our courses will continue to be maintained near the high level of perfection as they are today. Here's looking forward to 1951 with a great deal of confidence that the golf course superintendent will do his job well, as usual, under adverse conditions. With best wishes for a Merry Christmas and a Happy New Year.

William Stuppel.

ANNOUNCEMENTS

DECEMBER MEETING

A regular meeting of the Midwest Association of Golf Course Superintendents will be held at Sambo's Restaurant, 6600 W. Gunnison Ave., on Monday, December 4th. President Stuppel suggests that the afternoon be devoted to social activities with dinner at 6:00 and the meeting to follow. All members are urged to attend since this will be an important business meeting. In addition your official photographer, Paul Burdette, has agreed to resume showing colored slides that he has been gathering thruout the summer.

OLD TIME DANCE AND PARTY

Ray Davis, Chairman of the Entertainment Committee, takes pleasure in announcing an Old Time Dance and Buffet Supper for members and guests of the Midwest Association of Golf Course Superintendents to be held at Benhardt's Hall, Roselle, Ill., on Thursday evening, December 7th. Roselle is one mile west of Medinah Road on Irving Park Road (Route 19). Ray says this is to be an Old Time Dance with square and clap dancing in addition to regular dancing. A buffet supper will be served and the tariff will be \$2.50 per person for the evening from 8:00 till 1:00. Ray cautions that it will be a strictly informal affair and any one appearing in tuxedo or tails will not be admitted.

The possibility that you have never taken part in old time dancing should be no excuse for not attending. Maybe your neighboring superintendent hasn't either. So to borrow the words from a recently popular song, "Enjoy your self, it's later than you think".

THE MOLE INVESTIGATES CHLORDANE

FOR EARTHWORM CONTROL: Thruout last winter Ray Gerber of Glen Oak C. C. kept bringing up the subject of the value of chlordane for earthworm control at every question and answer session of our meetings. Failing to get a positive statement, he purchased chlordane in two formulations and applied it to areas infested with earthworm. Fifteen acres of fairway and two greens were treated for earthworm control. Both formulations were applied as a spray at the rate of ten pounds of actual chlordane in 100 gallons of water per acre on the fairways and one and one half pounds of actual chlordane in 100 gallons of water per 6000 square foot green. The greens were watered in at once but on the fairways two days elapsed before a light rain washed in the chlordane. This work was done in early September. Following this treatment there was a daily decrease of worm casts on the fairways and within a week worm casts had almost disappeared. A survey made October 18th showed no worm casts in the treated areas. The treatment was as successful on the greens but it was two weeks before complete results were observed. The cost per acre using this material was about one third the cost of previous materials used for earthworm control and this method of application was not objectionable to the players.

Bob Wililams of Beverly C. C. had some fairways infested with earthworms so that the flattened worm casts caused a thinning out of the turf. Bob decided, in order to overcome this problem, to treat with chemicals this fall. After investigating the materials available he decided to use chlordane both in the emulsion and 50% wettable powder. The material was applied as a spray at the rate of ten pounds of actual toxicant in sixty gallons of water per acre early in October. It was watered in once and no rain fell for four weeks following application. Check areas were not watered in at all. An inspection thirty days after application showed only a very few scattered worm casts in the areas treated while in the untreated areas worms were still very active. Eight acres were treated at a cost of about \$14.00 per acre.

FOR WHITE GRUB CONTROL: Early this fall, as the grass began to dry out from the unusual green of the summer, William Oats of Arrow Head Golf Club, found he had a full scale infestation of white grubs in fairways and rough. As food became more scarce from drought, crows began rooting up the turf to get at the grubs and made a sorry mess. Bill applied chlordane as a spray with a Bob Williams boom at the rate of ten pounds of actual toxicant in about 60 gallons of water per acre. The sprayer was also used as a watering cart, but since the areas to be treated were not near the available water supply the chlordane was not too thoroughly watered in. The birds stopped working within three days and in those areas inspected it looked as though the grubs had all died. But because of the lateness of the season it was difficult to evaluate the effectiveness of the treatment. However, Bill says it looked good.

THE MOLE hopes this material will not be applied to his underground activities.