

COMING EVENTS

- March 6, 7 and 8, 1961: The Annual Midwest Regional Turf Conference, Purdue Memorial Center, Purdue University, Lafayette, Indiana.
- March 13th, 1961: Monthly meeting of our Association at the Ville-Moderne Motel. Directions will be sent at a later date.
- March 11th, 1961: Chicago World Flower & Garden Show in the new McCormick Place.
- March 27, 28 & 29, 1961: Wisconsin Turf Conference, at the University of Wisconsin, Madison, Wisconsin.

DUTCH ELM DISEASE

By Ted Woehrlé

Several months ago the Bull Sheet carried a story about a control and cure for Dutch Elm Disease. This cure involved the use of Zinc coated nails pounded into the tree in two rows in such a manner that no nail would be more than one inch apart from another nail. As you may have read in some of the newspapers this cure has been proven by several of the Universities to be of no value. Nels Johnson in his last issue of "Top Tree Top-x" discusses this Zinc story to some extent. He concludes that, "Zinc coated nails are for the carpenter — Not for your Elm Trees." Nels is a member of our Association and has been very helpful in problems concerning our trees. Once again he has come to our rescue in helping us evaluate the usefulness of Zinc nails and Zinc Chloride in controlling Dutch Elm Disease.

Another cure for Dutch Elm Disease was reported in the Chicago Daily News, Monday, February 6, 1961 in the Jack Mabley Column. He writes in his column — "A patent has been given to Glenn A. Brown, of Huntington, Ind., for the treatment. It consists of boring a hole into the tree and injecting a fluid that attacks the fungus that kills the tree. Tests over 18



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months have been effective. We certainly hope this will work and will save the beauty of thousands of tree-lined streets in this area."

Nels Johnson investigated this story and came up with the following information. The product is KLUTone — Patent 2967377 — *Chemical Composition*: Sulphur, tartaric acid, iodine.

He next called Dr. Ralph Green from the Dept. of Botany and Plant Pathology, Purdue University, Lafayette, Indiana, and found out, "No reliable data - - - Mr. Brown has refused submitting materials for testing; all elms treated, died. - - - Mr. Brown claims to have prolonged the life of elms - - two months - - - one year - - - eighteen months". - - -

The United States Dept. of Agriculture certified that the disease Mr. Brown was working with was Dutch Elm Disease.

A booklet reached my desk this past week with information about Klutone. They will do the following, The Brown Tree Treating Service has an assurance plan that will refund the treating price of any tree that is treated with KLUTONE if the treated tree dies with Dutch Elm Disease within the period of two years after treating date.

It appears that they have confidence in their product. I feel that their claim of 85% control is not as good as can be obtained. I cannot believe that this product has been tested long enough for anyone in our position to spend money for Klutone until more work is done. We are discussing this subject at our next meeting and I am writing Mr. Brown and asking him to be present to discuss his product.

1961 PROGRAM - WISCONSIN TURFGRASS CONFERENCE

March 27, 28, and 29 — Wisconsin Center, Madison

Monday, March 27 —

10:00 to Noon — Registration (in Exhibit Gallery)
1:30 to 4:30 — General Session (in Auditorium)

J. R. Love, Chairman

Welcome to the University - R. J. Muckenhirn, Asst. Dir. Ag. Exp. Sta., U. of W.

Turf Species and Varieties - D. C. Smith, Chm. Agronomy Dept., U. of W.

Soil Physical Conditions - L. E. Engelbert, Chm. Soils Dept., U. of W.

Turf Fertilization Problems - W. W. Rennie, Biochemicals Div., DuPont & Co., Wilmington

Tuesday, March 28 —

9:00 to Noon — General Session (in Auditorium)
D. C. Smith, Chairman

Water Movement in soils (a time lapse movie prepared by Walter Gardner, Wash. State Univ. and narrated by C. G. Wilson, Agronomist, Mil. Sewerage Comm.)

Turfgrass Irrigation - S. Stewart, Cons. Irrig. Eng., Homewood, Ill.

Turfgrass Diseases in Wisconsin - J. G. Dickson, Plant Pathology Dept., U. of W.

Turfgrass Weed Control in Wisconsin - M. N. Dana, Horticulture Dept., U. of W.

1:30 to 4:30 — Sectional Meeting - Lawns and Parks (in Room 212)

O. B. Combs, Chairman

Problems in Turf Maintenance in Parks - J. G. Marshall, Madison Superintendent of Parks

Sod and Sodding - William Hoeft, Bluemound Garden Park, Brookfield, Wis.

Grass Trials at Whitnall Park - John Voight, Director Whitnall Park Milwaukee County

Home Lawn's Problems - G. A. Ziegler, Horticulture Dept., U. of W.

Discussion Period

1:30 to 4:30 — Sectional Meeting - Golf Course (in Room 226)

F. V. Burcalow, Chairman

Putting Green Construction - James L. Holmes, Midwest Agronomist U.S.G.A., Green Section, Chicago

Varieties of Bent - W. H. Daniels, Agronomy Dept., Purdue University

Care of Golf Course Equipment - Roger J. Thomas, Jacobsen Mfg. Co., Racine

Discussion Period

Wednesday, March 29 —

9:00 to Noon — General Session (in Auditorium)
E. R. Hasselkus, Chairman

Problems in Turfgrass Management - W. H. Daniels, Agronomy Dept., Purdue University

Landscaping Plantings in Turf Areas - G. W. Longenecker, Horticulture Dept., U. of W.

35 Years of Trouble Shooting Turf Problems - O. J. Noer, Agronomist (ret.), Milwaukee Sewerage Commission



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