

Asphalt layer, about 1/8 in. thick, is sprayed 2 ft. under the surface of sand soil by a specially designed shoe. Layering can reclaim millions of acres of sand soil, developers say.

layer," Erickson explains, "but do not emerge through the other side, since ground under the layer is completely dry and there's no reason for roots to keep on going. End result is a mat of roots which eventually begins to form right at the top of the layer. We haven't had a chance to test the full effect, but we believe it helps to build up a supply of organic matter in the soil. Besides that, the layer should help reduce leaching of important plant nutrients, especially nitrogen," Erickson adds.

Wichita Hosts N. Central Weed Conference, Dec. 5-7

More than 700 weedmen from 12 states and Canada are expected for the Dec. 5-7 meeting of the North Central Weed Control Conference at the Broadview Hotel in Wichita, Kans.

Reports on new herbicides, regulations on their use, equipment and application methods, industrial vegetation control, and all aspects of weed control are programmed for the fact-filled three-day meeting. Sections for extensioners, researchers, and specialists in other areas are also to be included. President of the conference is John D. Furrer, University of Nebraska, Lincoln; vice president and program chairman for the meeting is R. L. Warden, The Dow Chemical Co., Midland, Mich.

For further information, write G. Clare Buskirk, secretary-treasurer, North Central Weed Control Conference, 4100 X St., Lincoln, Nebr. 68503.

Book Review

Weeds of the World; Biology and Control

by Lawrence J. King, Interscience Publishers Inc., New York, N. Y., 1966, 522 pp. ill., \$18.00.

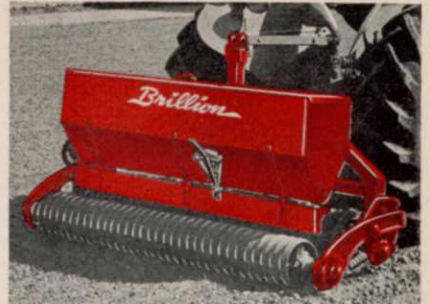
With detailed descriptions of the origin and classification of weeds, this volume will interest the weed controller who is concerned not only with the "how," but also with the "why" of weed control.

It is not a reference the contract applicator will turn to often for specific herbicide recommendations (though some are included), but a readable account of the distribution and characteristics of weeds and the development of herbicides for their control. Ranging all over the world in text and diagram, the author describes the uses of weeds as well as their harmful aspects. Seed structure, growth, and reproduction of weeds, along with environmental factors are treated at length. Each chapter is concluded with an extensive bibliography detailing textual references.

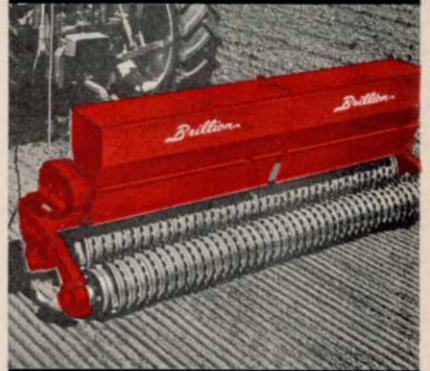
Herbicides are classified and described, and their applications suggested. Data is given on the way in which herbicides act on plants and on the uses of various spray techniques and surfactants. One chapter is devoted to herbicide controls, and one to nonchemical methods of weed control. Appendices include tabular data on the properties and uses of herbicides, and brief descriptions of those recently introduced.

Readers wishing to expand their knowledge of weed biology and the various controls will benefit from this publication.

For the applicator in daily contest with weeds, whatever his problems, it may be some consolation to hear from the author that "In terms of the Darwinian concept of the struggle for existence, weeds as a class probably well represent the most successful plant forms that have evolved simultaneously with the destruction or disruption by man of the indigenous vegetation and its habitats."



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