

## ASCA (from page 58)

Service.

Author of the recent book, "The Private Practitioner in Agriculture", Dr. Robert S. Cox of Lake Worth, recounted many of the interesting portions of his book as he addressed the meetings. Cox, a former university professor now in the field of private consultation work, described the pitfalls to be avoided while consulting as well as highlighting the methods which proved most beneficial to him.

W. Doyle Kincaide (Colorado) presented a self-contained package he developed for showing to school children as well as adult groups. The two 35mm projectors synchronized with tape recorder fascinated even the more "hardened" ASCA members as the story of the trees - woods - rivers - streams unfold in picture and sound.

During the final business sessions the following were elected to lead ASCA during 1974: W. Roland Shannon (Penn.), President; O. J. Anderson (Texas), President-Elect; F. Earle Martin (Ontario), Vice President; William P. Lanphear (Ohio), Secretary-Treasurer. Directors are: Walter J. Barrows (Cal.), Wilfrid Wheeler, Jr. (Mass.), Charles H. Michler (Kentucky), and Arnold Webster (Iowa). Walter P. Morrow (Penn.), as immediate Past President will also serve on the Board of Directors. Dr. Spencer H. Davis, Jr. was reappointed as the Executive Director.

## Chelated Micronutrients From New Plant

Agriculture has better access to a supply of fully chelated micronutrients with the opening of a new production plant at the Western Division of Dow Chemical U.S.A., Pittsburg, Calif.

The new plant, which began operation in late February, is the only facility west of Freeport, Texas, designed specifically for the production of chelated micronutrients.

Manufactured products will be marketed primarily in the western U.S., but also will be available to the general national agricultural market as well.

The plant will initially produce Versene AG brand one-pound zinc micronutrient, one of five fully chelated micronutrients available under the Versene AG and Versenol AG trademark.

Versene AG one-pound zinc contains one pound of fully chelated zinc in every gallon. It requires less storage and handling and is simple to formulate.

Dow recommends for use alone, in combination with fertilizers or as foliar spray. They are most effective when placed in the root zone during planting or moved into the soil by irrigation, tillage or rainfall.

Rates of application will vary depending upon the severity of the deficiency, climate and soil conditions

and method of application.

For further information, contact Dow Chemical U.S.A., Designed Products Department, 2040 Dow Center, Midland, Mich. 48640.

## Environmental Stress Victimizes Windbreaks

USDA foresters say that trees established in the Plains are subjected to greater stresses in moisture, temperature, and wind than trees in naturally forested areas. To avoid further jeopardizing these trees' existence, they advise extra protection from outside agents such as insects.

According to officials at the Rocky Mountain Forest and Range Experiment Station, frequent tree inspections and early recognition of insect damage are the main ingredients of an effective insect control program.

The most common insects attacking windbreaks in the Plains' areas are leaf eaters. These insects may include spring and fall cankerworms, tent caterpillars, webworms, bagworms, elm leaf beetles and grasshoppers.

Insects can cause defoliation and repeated attacks can seriously weaken and ultimately kill a tree. Trees weakened by insects are also more susceptible to various diseases.

Whenever insect damage is suspected, tree owners are advised to collect specimens of the insect and damaged area for identification. These specimens will enable a county agent or extension service entomologist to identify the insect; determine the need for control, and advise on control measures.

Sevin insecticide is widely recommended and used for control of insects plaguing Plains trees. It may be applied with ground application equipment at the rate of 1 lb. active Sevin per gallon of water. It also may be applied by air.

Sevin is cleared for control of a number of shade tree, ornamental and turf insects. It is biodegradable and is low in toxicity to people, farm animals, birds and fish.

## Microfiche Catalog System Speeds Parts Indexing

Ryan turf care equipment has converted its parts catalogs into a microfiche system.

Microfiche are 4 by 6-inch film cards that are indexed for quick access through a reader. A parts page is reduced 24 times in size on a microfiche card.

Compatible systems already in use throughout the industry assure simplicity, speed and standardization. The microfiche system will also enable dealers to free up counter space previously devoted to parts catalogs. The system was developed by Xerox and was introduced in April.



## For both VOLUME and PRESSURE

### Use Hypro series 5200 Big Twin piston pumps.

Here's a rugged two-cylinder piston pump that will deliver up to 10 gpm at 400 psi (600 rpm) for tree spraying, area spraying, fogging, or termite pretreating.

Handles many kinds of weed and pest control chemicals including wettable powder suspensions.

Available with solid shaft or with hollow shaft for direct tractor, truck, or jeep PTO mounting.

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