

like mold growing across a slice of bread is continuously growing and feeding on dead plant tissue in all levels of the soil profile. As it digests and converts the residue to mulch in the soil in one area, it then grows to another. Because of this, once fully activated (about 72 hours), the micro-organisms will grow in a warmer more moist area when the soil gets too cold or too dry close to the surface. Too much heat is not a problem. When the temperature is too low or the soil too dry the organisms go dormant and then will reactivate when the soil environment returns to a condition where they can again be active.

When bio de-thatch has overcome the thatch build-up, it is able to keep it under control at all times when an application is made once each year. It is applied at a rate of one pound per 1,000 square feet with a cyclone spreader. (For further information, circle (709) on the reply card. 3%

### BlueBird Names Distributor

BlueBird International, Englewood, Colo., manufacturer of BlueBird lawn combers, lifts and engine stands, announced the appointment of American Garden Western (formerly Western Seed) as distributor in Colorado and parts of Wyoming.

Doug Zehrung, BlueBird president, said that American Garden

Western, headquartered in Denver, will market BlueBird lawn combers to all merchandisers of turf care equipment in its area, including lawn and garden stores, nurseries, professional turf care firms and hardware stores. American Garden Western is a subsidiary of American Garden Products Co. of Boston, Mass.

### Turf, Ornamentals Session Highlighted at Conference

A session on ornamentals and turf will highlight the first day of the 1975 California Plant and Soil Conference, to be held at the Sheraton Inn, Anaheim, Calif., Jan. 29-31.

Lee Hermsmeier, USDA, will open the program with a discussion of his research on common lawn sprinkler performance. Dennis McLain, Hines Wholesale Nurseries, will outline irrigation practices used in the production of containerized nursery stock. His discussion will include techniques for injecting chemicals into the irrigation system. Dr. John Radewald, UC Riverside, will speak on nematodes and their effects on turfgrasses. Dick Maire, Los Angeles Co. Farm Advisor, will discuss a new technique for establishment of Monterey Pine from cuttings. Dr. Victor B. Youngner, UC Riverside, will present information on the effects of air pollution on turfgrasses. Dr. Scott Arnold, O. M. Scott Company, will give an overall view on what is presently known about Kentucky bluegrass problems caused by the disease Fusarium Roseum.

### Leisur-AID Moves to Iowa

Leisur-AID, the lawn and garden distributing division of Aidex Corporation, has moved to its new headquarters in Council Bluffs, Iowa. The new facilities, consisting of five buildings on a 21-acre site, will consolidate various formulating, packaging and distribution entities of Aidex Corp.

Leisur-AID now has four dealer consultants calling on lawn and garden dealers and golf courses in Iowa, Nebraska and portions of surrounding states. A complete line of products for the dealer and grower are carried, according to a Leisur-AID spokesman.

### Forest Service Directors Located at Field Stations

Three of five assistant directors for Forest Service research in the northeast are now stationed at field locations, closer to the programs they administer, the problems they must solve and the people they serve.

Under the old system, all five were located at Northeastern Forest Experiment Station headquarters in Upper Darby, Pa. The new organization gives each man jurisdiction over a specific geographic region. In addition, the Station has created a new position of deputy director. The changes were announced by Station Director F. Bryan Clark. The new arrangement will hopefully help Forest Service research to "be more effective in responding to the needs of forest users," said Clark.

R. Duane Lloyd has been named the first deputy director. Lloyd was director of Forest Recreation and Related Human Environment Research in Washington, D.C. before his move to Upper Darby.

### Vets Home Superintendent Cited for Beautification

J. Paul Barefoot, superintendent of grounds maintenance and the Landscaping and Transportation Division of the United States Soldiers' and Airmen's Home in Washington, D.C., has received an honor award from the Beautification Division of the Department of Environmental Services.

Barefoot is responsible for maintenance and improvement of approximately 400 acres of grounds, roads and walks, a nine-hole golf course, 20,000 square feet of greenhouse, and transportation and fleet maintenance.

Having held this position for over 10 years, Barefoot said that beautification of the grounds is one of the more important jobs, since the Home is home for over 2,600 retired army and air force veterans. He said that an abundance of shade trees and flower beds plays an important role in the well-being of senior citizen residents.

Barefoot served as president of the Professional Grounds Management Society from 1971 to 1973, and is currently the president of the Mid-Atlantic Association of Golf Course Superintendents.



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