



"Were you the gentleman who called about having a dead tree remov . . ."

Landscaper, Applicator Firms Merge in Tulsa, Okla.

Carl R. Miller, president of T. Landscapers, Inc., Tulsa, Okla., has announced a merger with The Pied Pipers, Inc., also of Tulsa.

"With this merger, The Landscapers now offers the most complete landscaping service in the Southwest," Miller said.

Miller's company specializes in the design and creation of landscaping for both commercial and residential applications. It engineers and installs lawn sprinkler systems and establishes lawns from the company's own 10-acre turf nursery.

Pied Pipers, Inc., owned by Harold D. Stephens, specializes in chemical application to lawns, plants and trees for weed and pest control, fertilization and feeding, and industrial weed control.

Niagara Chemical Forms Industrial Sales Department

FMC Corporation's Niagara Chemical Division has organized a new marketing group to sell its proprietary chemicals in non-agricultural use areas. Called the Industrial Sales Department, it will be headed by Frank K. Chestnut, a 22-year employee and most recently manager of advertising and public relations.

Among the products the new department will be assuming sales responsibilities for are Tandex^(R) soil sterilant, recently introduced for broad spectrum non-crop weed and brush control; Pyrenone^(R) synergized pyrethrins, used in an estimated 85% of all household insecticidal aerosols and space sprays; and Drione^(R) insecticide, an unusually effective control for roaches, ants, spiders, and many other insects.

\$600,000 Grant Awarded For Pesticide Research

A joint project by four of the world's foremost centers for basic research on insecticides may open the way to development of practical new pesticides that will minimize environmental pollution.

Scientists at the centers officially began work in January on a project, the first cooperative venture of its kind, that is being supported for its initial three years by a \$600,000 Rockefeller Foundation grant.

Most of the grant money will go toward traineeships in pesticide research and support for the promising young scientists who receive them.

The four laboratories collaborating on the project are at the University of California, Riverside, UC Berkeley, Cornell University of Illinois.

Each of the laboratories has made major contributions to the field of chemical pest control and will pursue its own special area of research during the project.

UCR's major research efforts will focus on the synthesis of novel, selectively toxic candidate compounds and on resistance development by pests to pesticides.

Heading UCR's part in the project is Dr. T. R. Fukuto. He'll personally be in charge of the work aimed at developing new candidate insecticide materials. Dr. Robert B. March will direct research on the development of resistance to toxic chemicals by insects. Both have played significant roles in past research at UCR that has led to the development of many insecticides in use today.

A former colleague of theirs at UCR, Dr. R. L. Metcalf, will head the project work at the University of Illinois. Dr. J. E. Casida will lead the project work at UC Berkeley and Drs. C. F. Wilkinson and R. D. O'Brien at Cornell University.

The project leaders are hopeful that their research findings will lead to development of insecticides with new modes of action, greatly enhanced selectivity, improved biodegradability, and more desirable persistence characteristics.

"Unfortunately," Dr. Fukuto said, "persistent pesticide chemicals in use today are, in some cases, the most effective or only practical and available means of controlling certain pests. Other materials are not as satisfactory in all cases.

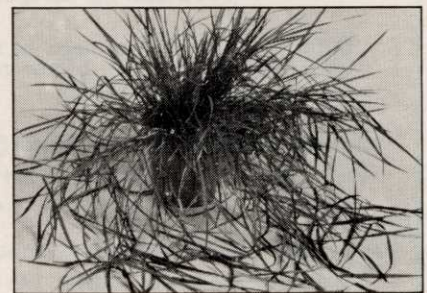
"We need to develop practical substitutes for the objectionable chemicals now in use and to study alternative means of pest control."

At last! A non-creeping Bentgrass that's easy to care for. **HOLFIOR** Colonial Bentgrass

CONSIDER THESE ADVANTAGES: It is non-creeping in contrast to the creeping bentgrasses. Its stems and leaves produce a dense turf with good texture. The tillers stand more upright with leaves which remain green all the way down to the ground. Avoid tufty appearance even when mowed short. Provides a uniform turf without ugly patching or puffiness.



Note the non-creeping growth characteristics of the Holfior Bentgrass above compared to the Penncross Bent below.



Want more information? Write for Northrup King Turf Bulletin #3 on Holfior Bentgrass.



NORTHROP, KING & CO.
LAWN AND TURF DEPARTMENT
1500 Jackson Street N.E.
Minneapolis, Minn. 55413