

Modern laboratory facilities and personnel of the Vineland Chemical Co. enable the firm to test rapidly new compounds which the company is developing, according to its officials. Seated in the foreground is Norman Kropf. Left to right in the background are researchers Charles Fisher, James Nicholas, and Chief Chemist H. Porter Loomis,

## **Expanded Laboratory Facilities Spur Vineland Chemical's Growth**

Typical of companies which have grown up with the burgeoning weed control and turf maintenance market is Vineland Chemical Co., which is now operating a greatly expanded research laboratory on the firm's campuslike grounds in Vineland, N.J.

Founded in 1948 by Dr. Arthur Schwerdle, a chemist and expert on arsenicals, Vineland reports it has tripled in size in the last five years, and plans continued growth based on "new-idea-oriented" management.

Three years ago, the herbicide and fungicide manufacturing company opened a new plant in Puerto Rico, and has acquired land for further expansion in Malaga, N.J., company spokesmen announced recently.

Vineland's rapid growth into a

major supplier to the turf management industry was spurred by development of several unique, patented compounds, which the firm markets itself, and repackages for other suppliers.

Gustave Hulkower, Vineland's general manager, told Weeds and Turf the company maintains its own maintenance shop on the 30-acre plant site. This "autonomous" maintenance has permitted Vineland to custom-design much of its manufacturing facilities, he added.

Dr. Schwerdle, who is now president of the New Jersey company, spends much of his time developing new chemicals which can be immediately applied to the turf industry, after extensive testing in the new Vineland lab, Hulkower said.

## Meeting Dates



Purdue Weed Day, Purdue University, Lafayette, Ind., June 17-18.

3rd Annual Meeting, Fla. Society of Golf Course Superintendents, Jacksonville, June 18-20.

American Society of Landscape Architects Annual Meeting, Penn-Sheraton Hotel, Pitts-burgh, Pa., June 23-26. USDA Field Day for industrial

cooperators. Plant Industry Sta-

- tion, Beltsville, Md., July 10. American Assn. of Nurserymen Annual Convention, Shamrock Hilton Hotel, Texas, July 20-24. Alabama Nurserymen/Southern
- Nurserymen Annual Convention, Hotel Admiral Semmes, Mobile, Aug. 4-6.
- International Shade Tree Confer-

ence, Royal York Hotel, Tor-onto, Ontario, Canada, Aug 4-6. 11th Annual University of Florida Turfgrass Management Conference, University of Florida, Gainsville, Aug. 27-29. Nurserymen and Growers Annual

Short Course, University of Florida, Gainesville, August 28-30.

Midwest Turf Field Day, Purdue University, Lafayette, Ind., Sept. 9 (repeated Sept. 10).

70th Annual Farm Equipment Institute Convention, Roosevelt Hotel, New Orleans, La., Sept. 29-Oct. 2.

## Metaldehyde "Safe" Slugkiller

A private research firm in England, after studying the effectiveness and usefulness of the 11 most popular brands of slugkillers in that country, reports that those mixtures containing metaldehyde were generally the best.

"Metaldehyde acts as both a contact poison and as a stomach poison," the group concluded its recommendations, "and for maximum effectiveness, a mixture that encourages slugs to ingest it should be used."



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