

## Louisiana Site of Diamond's New Herbicide Demonstration

A new broadleaf herbicide formulation that promises to solve the problems of spray drift and volatility will be publicly demonstrated in Louisiana this spring by Diamond Alkali Co., spokesmen report.

The new formulation acts as a liquid when sprayed or agitated but sticks to the plant in a gel state right after it has been applied, the company says. The outside surface hardens just enough to encapsulate the active ingredients and hold them in contact with the unwanted brush long enough to effect the kill.

Robert Hopkins, Diamond agricultural chemicals representative in California, said the new chemical "showed great promise for reducing or eliminating problems which occur because we feel that this formulation will

## Snow Improves S-2C Ag Plane

A longer wing span, greater structural strength, and larger fuel tanks are principal improvements offered in the 1965 Snow S-2C agricultural airplane.

Wing span has been increased to 44.6 feet, and is said to have been structurally tested to CAM-3 standards for 6,000 pounds gross weight. The wing is of cantilever design which eliminates the need for external struts or wires. The plane is of all-metal construction. Two 55-gallon, burst-proof, integral wing tanks give the S-2C a longer working time between refuelings, the company says.

New optional equipment and wide range of dispersal systems give the plane added utility for ag operators. Liquid dispersal systems feature full-span booms available as low, medium, high, and extra-high density systems. Dry systems feature large and small Transland spreaders and a new stainless steel Snow high-volume spreader for seeding, fertilizing, and dusting operations.

A new brochure with a technical data insert is available from Snow Aeronautical, P.O. Box 516, Olney, Texas.

fill a definite void in the brush and weed control industry."

Hopkins went on to say that "use of 2,4-D and 2,4,5-T for weed and brush control presented the industry and consumer with two problems—volatility and drift. The volatility problem was solved by the use of the amine salts of 2,4-D and 2,4,5-T, and more recently by the oil-soluble amine salts of these two materials.

"Spray drift has been more difficult. One answer to this was the development of invert emulsions. However, the use of inverts has been limited because the material is highly viscous and requires special spraying equipment.

"The problem facing us was to turn out a chemical that would answer the need and yet could be applied by ordinary means. We feel that we have just that kind of chemical," Hopkins concluded.

He said the formulation will be marketed as a powder for application with conventional equipment.

## Suppliers Personnel Changes

The Ansul Company's board of directors recently elected Morris L. Neuville as a vice president. He continues with his responsibilities as general manager of the company's Chemical Products Division. Neuville joined Ansul in 1948 as a research chemist.

California Chemical Co., Ortho Div., has promoted Warren Lewis to regional sales manager of the Hawaiian Islands. With 14 years service, Lewis was formerly branch sales manager in Bakersfield, Riverside and Thermal, Calif. Lewis is now responsible for Ortho pesticides marketing.

Hercules Powder Co., Wilmington, Del., has established an agricultural chemicals sales office in Orlando, Fla. New offices, in Suite 301, Orlando Professional Center, 22 W. Lake Beauty Dr., will be staffed by two Hercules agricultural chemicals technical representatives, Bryson L. James and Paul R. Cohee.



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