

USE OF TREFLAN - DYMID AT COLUMBIA NURSERY

Charlie E. Peevy, Nurseryman  
Louisiana Forestry Commission, Columbia, La.

In the spring of **1965**, the herbicide, Treflan, was applied to four blocks or, approximately, 2 acres of land. It was broadcast in **75** gallons of water per acre with the regular nursery spray rig and the area immediately double disked.

Since the broadcast rate depends on the soil type, we used 1 quart per acre at a cost of **58.50**.

Soybeans were broadcast on this land on May **25** and we harvested 42 bushels of soybeans per acre off the treated land. The Treflan gave a **95** percent control on the grass and weeds.

In November, **1965**, 1 gallon of herbicide, Dymid, was broadcast to 1 acre of land in **75** gallons of water and the area immediately double disked.

Part of this area was planted to acorns in the fall. The Dymid gave **95** percent control of winter grass and weeds until the last of May **1966**. An excellent stand of oak seedlings grew on this area.

Treflan was broadcast in the spring of **1966** on **45** acres of land at the rate of 1 quart per acre. The same spray rig method of application was used, which is essential to get the herbicide incorporated into the soil immediately.

Several check blocks without Treflan were left throughout the area. Thirteen acres of this land were seeded with loblolly pine in March. Thirty acres were seeded with soybeans the last of May.

A considerable amount of grass and weeds came up in the check blocks; whereas, the Treflan gave a **95** percent control of grass and weeds for **35** days after seeding the pine. These beds did not require any spraying with mineral spirits during the first **35** days.

The Treflan applied to the **30** acres of soybeans has given a **95** percent weed and grass control throughout the summer. About the only thing it did not control in the soybeans was nut grass.

---

1/ This session was headed by R. G. Hitt, Southeastern Area, State and Private Forestry, U. S. Forest Service, Atlanta, Georgia. The papers presented and the discussions are included.