

Permethrin Nursery Spray Protects Pine Seedlings Against Regeneration Weevils

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Abstract—Investigations in 1988 and 1989 demonstrated that several pyrethroid insecticides could protect pine seedlings against regeneration weevils. Permethrin (Pounce) was chosen for further evaluation because of its relatively high efficacy and low mammalian toxicities. Studies in 1990 showed that Pounce 3.2 EC as a 1% nursery spray protected outplanted seedlings for several months. Operational use of this treatment has been well received by nursery personnel, tree planters and field foresters for the past four years. Special local need registration of the Pounce nursery spray currently exists in six southeastern states.

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