Walnut Replant Problem

P. B. Catlin and W. R. Schreader

One very limited test was conducted to determine the effects of aqueous extracts of J. hindsii roots on young J. hindsii seedlings grown in sand in the greenhouse. Although plants were damaged, considerable uncertainty exists regarding the amounts and concentration of extract applied and its probable uneven distribution through the root zone. Additional approaches and more precise measurements will be needed if this problem is to be pursued further.

Growth of Walnut Grafts Following Latex Paint Application for Sunburn Protection

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First year shoot growth and trunk caliper of Payne walnut grafts was reduced and slower developing by 50% interior white latex/water paint solutions applied immediately following grafting. Treatment also accounted for 15% graft mortality regardless of whether entire trees were treated or graft unions only.

These results have been prepared for publication in the February issue of Diamond Walnut News.