

**Conclusions:**

Monthly soil applications of DOKTOR DOOM 0.50% RTU solution reduced rose midge and aphid damage by over 90% compared to the untreated check and suppressed thrips damage by approximately 50%. DOKTOR DOOM 0.25% RTU solution applied as a foliar mist every 14 days was equally effective on aphids and thrips and reduced midge damage by 70%. Both AVID 1.9% EC (solution acidified to pH 5.0) and MATADOR 120 EC at 83 mL/L reduced rose midge damage by 70% and aphids by 55%. AVID suppressed thrips somewhat too, but MATADOR had no effect on thrips. MATADOR 120EC was phytotoxic to roses when applied as a foliar spray at 104 mL/L, but caused no plant injury at 83 mL/L. Phytotoxicity was zero or negligible (rating less than 1) in all other treatments. Pest pressure was low (thrips) to moderate (rose midge and aphids) and weather was generally hot and dry.

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