

NOTE: Effectiveness of Some Environmentally Friendly Chemicals against the Pear Psylla *Cacopsylla pyricola*

C. Tsipouridis,¹ T. Thomidis,^{1,*} A. Manganaris,¹
T. Sotiropoulos¹ and E. Navrozidis¹

The effectiveness of Vivere + Vivo phyto, AVA + vinegar, AVA + urea, Vivere + Vivo urticae, calcium oxide, and Surround WP against pear psylla *Cacopsylla pyricola* (Foerster) was evaluated by recording the number of eggs, the number of nymphs, and the amount of honeydew produced by the psylla. Very promising results were obtained with all chemicals used. The effectiveness against psylla of the AVA + urea combination was the best and similar to that achieved with conventional chemical treatments. Moreover, trees treated with the above chemicals showed a lower percentage of natural infection by the fire blight pathogen *Erwinia amylovora* than the untreated control trees.

KEY WORDS: Control; eggs; honeydew; nymphs; pear trees; *Cacopsylla pyricola*.

Received Feb. 2, 2004; accepted April 9, 2004; <http://www.phytoparasitica.org> posting July 14, 2004.

¹Pomology Institute, Naoussa, P.C. 59200, Naoussa, Greece. *Corresponding author [Fax: +30-33-241178; e-mail: thomi-1@otenet.gr].