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content remained constant. As 'Ca. P. mali' is vectored by the phloem-feeding insect *Cacopsylla picta*

(Foerster, 1848), we assessed whether the insect-plant interaction was affected by 'Ca. P. mali' infection of the common host plant *Malus domestica* Borkh. The

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insect hosts for herbivores, predators and parasites. Second, microorganisms can alter utilization of hosts

by plants and insects by changing apparency or adding novel physiological functions (e.g. synthesis of amino

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interactions between plants and insects. New York: Springer; 1976. p. 1-40. Google Scholar. Fraenkel GS. The raison d'être of secondary plant substances. ... Evolutionary Ecology of Chemically Mediated Plant-Insect Interactions ... Evolutionary Ecology of Chemically Mediated Plant-Insect ... Part of the Springer Series in Experimental Entomology book series (SSEXP) Abstract It is now more than 30 years since Dethier (1947) remarked that "no one attractant alone performs the service of guiding an insect to its proper host-plant, food or mate, and that the desired end is achieved only by a complex array of stimuli, such as chemical, light, temperature and humidity, acting in harmony." Assessing Host-Plant Finding by Insects | SpringerLink The study of plant-insect interactions continues to be an exciting and fast-moving field that builds upon the more extensive literature available in plant-microbe interactions and offers new and significant insights into both the unique molecular determinants of plant-insect interactions and the wider ecological context. Mechanisms of plant-insect interaction | Journal of ... Springer-Verlag, 1986 - Nature - 342 pages 0 Reviews The authoritative overviews in this volume provide a wealth of practical information on current approaches to the study of insect-plant... Insect-plant interactions - James Ray Miller, Thomas A ... Each plant interacts with insects in a different manner; insects may act as protection, dispersers, or fertilizers for plants while plants may be a food/energy resource or nest location for insects. Starting with herbivory, plant-insect interactions date back to the Devonian period, about 420 million years ago, when plants first began their conquest of the

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