

Accepted Manuscript

Title: Impact of aphid alarm pheromone release on virus transmission efficiency: when pest control strategy could induce higher virus dispersion

Author: Fang-Jing Lin Emilie Bosquée Ying-Jie Liu Ju-Lian
Chen Yong Liu Frédéric Francis



PII: S0166-0934(16)30249-X
DOI: <http://dx.doi.org/doi:10.1016/j.jviromet.2016.05.009>
Reference: VIRMET 13022

To appear in: *Journal of Virological Methods*

Received date: 22-7-2015
Revised date: 15-3-2016
Accepted date: 11-5-2016

Please cite this article as: Lin, Fang-Jing, Bosquée, Emilie, Liu, Ying-Jie, Chen, Ju-Lian, Liu, Yong, Francis, Frédéric, Impact of aphid alarm pheromone release on virus transmission efficiency: when pest control strategy could induce higher virus dispersion. *Journal of Virological Methods* <http://dx.doi.org/10.1016/j.jviromet.2016.05.009>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Impact of aphid alarm pheromone release on virus transmission efficiency: when
pest control strategy could induce higher virus dispersion**

Fang-Jing Lin^{a,b}, Emilie Bosquée^b, Ying-Jie Liu^a, Ju-Lian Chen^c, Yong
Liu^{a**} liyong@sdau.edu.cn, Frédéric Francis^{b*} Frederic.Francis@ulg.ac.be

^aDepartment of Plant Protection, Shandong Agricultural University, Taian, Shandong 271018, P.R.
China

^bFunctional and evolutionary Entomology, Gembloux Agro-Bio-Tech, University of Liège,
Gembloux, Belgium

^cState Key Laboratory for Biology of Plant Diseases and Insect Pest, Institute of Plant Protection,
Chinese Academy of Agricultural Sciences, 2 West Yuanmingyuan Road, Beijing 100193, PR
China

***Corresponding author.** Tel.: 0032-81-622283; fax: 0032-81-622312

****Corresponding author.** Tel: 0086-0538-8248208; fax: 0086-0538-824820

Download English Version:

<https://daneshyari.com/en/article/6132874>

Download Persian Version:

<https://daneshyari.com/article/6132874>

[Daneshyari.com](https://daneshyari.com)