

Mini data sheet on *Lecanoideus floccissimus*

Added in 1998 - Deleted in 2003

Reasons for deletion:

Lecanoideus floccissimus has been included in EPPO Alert List for more than 3 years and during this period no particular international action was requested by the EPPO member countries. In 2003, it was therefore considered that sufficient alert has been given and the pest was deleted from the Alert List.

Lecanoideus floccissimus (Homoptera: Aleyrodidae) - a new whitefly pest in Canary Islands (Spain)

Why	<i>L. floccissimus</i> came to our attention because it was reported as a new whitefly pest in 1991 in Tenerife and in 1999 in La Gomera, Canary Islands (ES).
Where	La Gomera, Tenerife (Canary Islands, Spain).
On which plants	Polyphagous: Arecaceae (including coconut) and Musaceae (including banana, <i>Strelitzia</i>), and also various other plants such as: papaya (<i>Carica papaya</i>), sour orange (<i>Citrus aurantium</i>), <i>Euphorbia pulcherrima</i> , <i>Ficus</i> spp., <i>Hibiscus rosa-sinensis</i> , mango (<i>Mangifera indica</i>), guava (<i>Psidium guajava</i>), oleander (<i>Nerium oleander</i>).
Damage	Direct feeding damage to the plants and production of large amounts of white waxy secretions and honeydew, on which sooty moulds can develop.
Note	The authors felt that this pest may have come from Central or South America, as the species was also described on unidentified plant material from Ecuador, in addition to material from Tenerife.
Pathway	Host plants for planting (cut flowers? fruits?) from Tenerife.
Possible risks	Polyphagous pest which may cause problems particularly under glass. Data is missing on the origin of this pest (does it exist elsewhere, in particular in the Americas?).
Source(s)	Anonymous (2000) First report of <i>Lecanoideus floccissimus</i> on La Gomera. EWSN Newsletter, no. 02, coordinated by Dr Ian D. Bedford, Dr Michael de Courcy Williams, 4 pp. Anonymous (2000) Canary Islands results. EWSN Newsletter, no. 3, p 2. Anonymous (2001) Balance fitosanitario de los cultivos españoles durante el año 2000. Phytoma-España no. 127 & 128, 18-46 & 26-51. Hernández-Suarez, E.; Carnero, A.; Hernández, M.; Beitia, F.; Alonso, C. (1997) <i>Lecanoideus floccissimus</i> (Homoptera, Aleyrodidae) Nueva plaga en las Islas Canarias. Phytoma-España, no. 91, 35-48.
EPPO RS 98/013, 2000/068, 2000/173, 2001/142	
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