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Short scientific note – *Nota corta científica*

J.L. Andrés Ares

Consultorías Noroeste S.C.



## First report of *Aleurodothrips fasciapennis* (Franklin, 1908) with phytophagous behaviour on commercial container *Primula obconica* and *Osteospermum fruticosum* crops in Norther Portugal

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J.L. Andrés Ares.

Consultorias Noroeste S.C.

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### Abstract

The study described in this paper represents the first reference of *Aleurodothrips fasciapennis* in Portugal, the first reference of *Aleurodothrips fasciapennis* injuring *Primula obconica* and *Osteospermum fruticosum* and the first reference of *Aleurodothrips fasciapennis* with a phytophagous not a predatory behaviour..

**Key words:** *thrips, ornamental plants.*

### Resumen

El estudio descrito en la presente nota corta representa la primera referencia de *Aleurodothrips fasciapennis* en Portugal, la primera referencia de *Aleurodothrips fasciapennis* provocando daño sobre *Primula obconica* y *Osteospermum fruticosum* así como la primera referencia de *Aleurodothrips fasciapennis* con comportamiento fitófago no predador.

**Palabras clave:** *trips, plantas ornamentales.*

## 1. Introduction

*Aleurodothrips fasciapennis* (Franklin) was considered, up to the present moment, a predator of several whiteflies and scales including *Dialeurodes citri*, *Dialeurodes citrifolii*, *Aspidiotus destructor*, *Aonidiella aurantia*, *Lepidosaphes beckii*, *Chrysomphalus oonidium*, *Planococcus citri*, *Parlatoria pergandii*, *Aulacaspis tubercularis* (Selhime *et al.*, 1963; Mirab-balou & Chen, 2012; Childers & Nakahara, 2006) as well as on spider mites including *Eotetranychus sexmaculatus* and *Panonychus citri* (Childers & Nakahara, 2006).

It has been frequently referenced on *Citrus* –*Citrus aurantium*, *Citrus paradisi*, *Citrus paradisi* × *reticulata*– as well as on the following species: *Richardia brasiliensis*, *Lantana camara*, *Amaranthus spinosus*, *Vitis vinifera*, *Coffea arabica*, *cattleya trianae* and *Rosa indica* (Childers & Nakahara, 2006; Mirab-balou & Chen, 2012; Suris & González, 2008; Soto-Rodríguez *et al.*, 2017).

In the present paper we describe the first reference of the thrips species *Aleurodothrips fasciapennis* (Franklin) injuring