

# Chaetanaphothrips orchidii

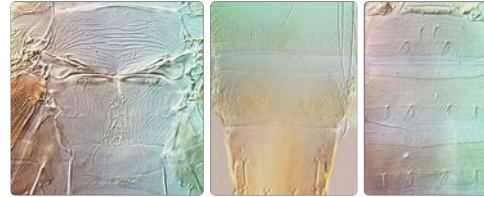


## Distinguishing features

Female macroptera. Body yellow, fore wings pale with brown cross-bands at base and medially; antennal segments V–VI with apex brown. Antennae 8-segmented, VII–VIII slender, III–IV with sense cone forked and slender. Head wider than long; only 2 pairs of ocellar setae, pair III within ocellar triangle. Pronotum with 2 pairs of major posteroangular setae, the external pair no longer than width of antennal segment III; 2 pairs of posteromarginal setae; prosternal basantra with 2 pairs of discal setae. Metanotum weakly reticulate, median setae small and placed well behind anterior margin. Fore wing slender, first vein with 3 setae on distal half, second vein with 3–4 setae. Tergites weakly sculptured medially, posterior margins with complete craspedum; VIII with area of specialised sculpture extending anteromesad from spiracle. Sternites with large lobed craspedum, except medially on VII; median setae on VII arise in front of posterior margin.  
 Male unknown.



Female      Head & pronotum      Antenna



Meso & metanota      Tergites VII-IX      Sternites II-IV



Fore wing

## Related species

The genus *Chaetanaphothrips* comprises about 20 species, most with restricted distributions in SE Asia (Nonaka & Okajima, 1992). Three species are widespread in tropical countries, the other two being *C. signipennis* and *C. leeuwenii*, and these two species differ from *C. orchidii* in having only one pair of pronotal posteroangular setae well-developed.

## Biological data

Feeding and breeding on leaves, and sometimes causing commercial damage to orchids [Orchidaceae], *Musa* sp. [Musaceae], *Citrus* [Rutaceae], and various greenhouse plants.

## Distribution data

Widespread in tropical and subtropical countries, also in greenhouses in temperate areas, and recorded in Australia from South Australia, New South Wales, and Queensland.

## Family name

THRIPIDAE - THRIPINAE

## Species name

*Chaetanaphothrips orchidii* (Moulton)

## Original name and synonyms

*Euthrips orchidii* Moulton, 1907: 52

*Euthrips marginemtorquens* Karny, 1914: 362.

## References

Mound LA & Marullo R (1996) The Thrips of Central and South America: An Introduction. *Memoirs on Entomology, International* 6: 1–488.

Nonaka T & Okajima S (1992) Descriptions of seven new species of the genus *Chaetanaphothrips* Priesner (Thysanoptera, Thripidae) from East Asia. *Japanese Journal of Entomology* 60: 433–447.

