

Phytochemical Evidence for the Plant Origin of Brazilian Propolis from São Paulo State

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Z. Naturforsch. **54c**, 401–405 (1999); received November 16/December 21, 1998

Propolis, *Araucaria angustifolia*, *Baccharis dracunculifolia*, *Eucalyptus citriodora*, Botanical Origin

Propolis and plant secretions from three species, most frequently mentioned as botanical sources of the bee glue in Brazil (*Baccharis dracunculifolia*, *Araucaria angustifolia* and *Eucalyptus citriodora*) have been investigated using GC-MS. Based on chemical evidence, *B. dracunculifolia* was shown to be the main propolis source in São Paulo state. The antibacterial and antifungal activities of all four materials were also tested, the most active being propolis and *Baccharis* leaf exudate.

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