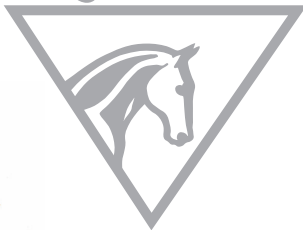


# EQUISTRO®



**Parts used:** Dried leaves, stems

#### Botany

Originating from Southeast Asia, Malaysia and Australia, this plant grows from 40 to 80 cm.

#### Constituents

Particularly abounding in triterpenoid saponin (aglycone hederagenin), diterpenes (notably orthosiphol A and B) and flavanoids (eupatorin, sinesetin). Rich in potassium.

#### Possible Interactions

Herbs - None documented. Drugs - None known.

#### Comments

Studies in rats have reported diuretic activity of extracts of *O. stamineus*. This has also been demonstrated in the horse. *O. stamineus* has been shown to inhibit 5-lipoxygenase with the inhibitory activity of the whole extract being greater than could be expected from the activities of each of its flavonoid constituents (synergism may be occurring). *O. stamineus* extract has also been shown to inhibit spore germination in fungal species tested: *Saccharomyces pastorianus*, *Candida albicans*, *Rhizopus nigricans*, *Penicillium digitatum*, *Fusarium oxysporum* and *Trichophyton mentagrophytes*.

## JAVA TEA *ORTHOSIPHON STAMINEUS*

➔ Pharmacopoeia and Other Monographs  
ESCOP 2003, BP 2007, Ph Eur 2007, The German Commission E

**Vétoquinol**  
*Signe de Passion*

