



COMMITTEE FOR VETERINARY MEDICINAL PRODUCTS

TILIAE FLOS

SUMMARY REPORT

1. *Tiliae flos* are the dried flowerheads of *Tilia cordata* (common lime).

The pharmacologically and toxicologically relevant components of the flowerheads are flavonoids (approximately 1%), phenolic acids (caffeic acid, chlorogenic acid, p-coumaric acids), mucilage (approximately 3%), tannins (approximately 2%) and volatile oil (0.020-0.1%).

2. *Tiliae flos* are part of one veterinary medicinal product containing in total 14 active principles, intended to be used for inducing heat and rut in cattle, horses, pigs, sheep and goats. *Tiliae flos* constitute 10% of this product. The doses are 50 g of the product twice a day on two consecutive days for cattle and horses, and 10-20 g twice a day on 3-4 consecutive days for sheep, goats and pigs.
3. *Tiliae flos* are also used for the preparation of teas and therefore it can be concluded that the normal human diet already contains *Tiliae flos*. In addition the active substances of *Tiliae flos* occur in many plants, such as grasses, which are part of the animal feed.

Conclusions and recommendation

Having considered the criteria laid down by the Committee for the inclusion of substances in Annex II of Council Regulation (EEC) No. 2377/90 and in particular that:

- *Tiliae flos* is considered as a normal component of human food,
- *Tiliae flos* is used infrequently and for treatment of individual animals;

the Committee considers that there is no need to establish maximum residue limits for *Tiliae flos* and recommends its inclusion in Annex II to Council Regulation (EEC) No 2377/90 in accordance with the following table:

Pharmacologically active substance(s)	Animal species	Other provisions
<i>Tiliae flos</i>	All food producing species	