



COMMITTEE FOR VETERINARY MEDICINAL PRODUCTS

MILLEFOLII HERBA

SUMMARY REPORT

1. *Millefolii herba* (yarrow) is the dried aerial parts of the flowering *Achillea millefolium* L. with not more than 3 mm thick stems. The pharmacologically and toxicologically relevant components are: sesquiterpenes such as achillicin, flavonoids and essential oil containing 6 to 19% (occasionally up to 40%) azulene, camphor (up to 20%), β -pinene (up to 23%), 1,8-cineole (up to 10%), caryophyllene (up to 10%), α -pinene (up to 5%), borneol and artemisialactone (up to 2 and 8% respectively).

In veterinary homeopathy a dilution of 1 part in 100 of the mother tincture, prepared according to homeopathic pharmacopoeias by ethanolic extraction of the aerial parts of the fresh flowering plant, is used in all food-producing animals. The recommended maximum dose for large animals is 10 ml/animal for parenteral administration. The use follows the principles of homeopathic therapy and animals are diagnosed on basis of the individual pattern of clinical signs. Treatment may be repeated but a fixed dose schedule is not common in homeopathy.

2. *Millefolii herba* is contained in 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. *Millefolii herba* constitutes 10% of this product, which is only prescribed for individual treatment. The doses are 50 g of the product twice a day on 2 consecutive days for cattle and horses, and 10 to 20 g twice a day on 3 to 4 consecutive days for sheep, goats and pigs.
3. *Millefolii herba* is used in traditional human medicine to treat lack of appetite and dyspeptic troubles.
4. Methanolic and aqueous extracts of *Millefolii herba* have spasmolytic activities.
5. *Millefolii herba* is a normal component of the feed of food producing animals.

Conclusions and recommendation

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

- *Millefolii herba* is used infrequently and for treatment of individual animals,
- *Millefolii herba* is a normal component of the feed of food producing animals;

the Committee concludes that there is no need to establish maximum residue limits for *Millefolii herba* 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>Millefolii herba</i>	All food producing species	