



COMMITTEE FOR VETERINARY MEDICINAL PRODUCTS

HESPERIDIN AND HESPERIDIN METHYL CHALCONE

SUMMARY REPORT

1. Hesperidin and hesperidin methyl chalcone are natural substances, belonging to the bioflavonoid pharmacological category, which occur in a number of different types of fruit (particularly in citrus fruits). They are thought to be required to maintain normal blood flows.
2. Hesperidin is used in veterinary medicine as a vascular protectant for the treatment of vascular diseases (vascular fragility, venous stasis) in horses, in an individual prescription therapy. The recommended dose is 0.5 to 1.0 mg/kg twice a day orally of hesperidin methyl chalcone.

Conclusions and recommendation

Having considered that :

- Σ hesperidin and hesperidine methyl chalcone are components of the normal human diet,
- Σ hesperidin and hesperidine methyl chalcone are limited to be used in a small number of animals;

the Committee considers that there is no need to establish an MRL for hesperidin and hesperidin methyl chalcone and recommends their inclusion in Annex II of Council Regulation (EEC) No 2377/90 in accordance with the following table:

Pharmacologically active substance(s)	Animal species	Other provisions
Hesperidin Hesperidin methyl chalcone	Equidae	