

**REPORT OF THE SCIENTIFIC COMMITTEE FOR ANIMAL NUTRITION
ON THE REQUEST TO REVIEW DATA ON THE INCOMPATIBILITY
OF MADURAMYCIN AND TIAMULIN**

(Opinion expressed: 6 October 1992)

TERMS OF REFERENCE (July 1992):

The SCAN is requested to review the data on the incompatibility of maduramycin and tiamulin.

BACKGROUND:

Maduramycin (E 770, C₄₇H₈₃O₁₇N, ammonium salt of a polyether monocarboxylic acid produced by *Actinomadura yumaensis*) is included in the annex I of 70/524/EEC concerning additives in animal feedingstuffs, as amended by Council Directive 84/587/EEC¹ and Commission Directive 92/64/EEC², according to the following conditions:

D. Coccidiostats				
Species or category of animal	Maximum age	Minimum content mg/kg of complete feedingstuff	Maximum content mg/kg of complete feedingstuff	Other provisions
Chickens for Fattening	-	5	5	Indicate in the instructions for use: "- Use prohibited at least five days before slaughter - Dangerous for equidae" "This feedingstuffs contains an ionophore; simultaneous use with certain medicinal substances (e.g. tiamulin) can be contra-indicated"

The Committee has expressed its favourable opinion on the use of Maduramycin Ammonium in feedingstuffs for Chickens for fattening in its report of 27 April 1988³. More recently the company has provided further information supporting the claim that there is not a need for the warning under "Other conditions".

¹ O.J. No. L319 (0 8.12.84) p. 13

² O.J. No. L221 (08.08.92) p. 51

³ Reports of the Scientific Committee for Animal Nutrition, 7th Series. Report EUR 12824, p.1, Catalogue No CD-NA-12824-EN-C, Luxembourg: Office for Publications of the EC

OPINION OF THE COMMITTEE:

The Committee has examined the documentation provided by the Commission (see under "references") and has debated the request of the Company so that the paragraph relating to the incompatibility with Tiamulin might be reconsidered. The Committee considers that, even though the adverse effect observed by the joint administration of Tiamulin and Maduramycin is slightly less than that caused by Tiamulin combined with one or several other ionophores, this does not justify the removal of the warning of incompatibility with Tiamulin.

References:

Dossier submitted by