

SECOND REPORT OF THE SCIENTIFIC COMMITTEE FOR ANIMAL NUTRITION
ON THE CONDITIONS OF USE OF CERTAIN ANTIBIOTICS IN FEEDINGSTUFFS

Use of zinc bacitracin and flavophospholipol in feedingstuffs for laying hens

Opinion expressed 11 October 1978

In its opinion expressed on 21 February 1978, the Committee, taking into account the available documentation, agreed that the use of flavophospholipol or zinc bacitracin in feedingstuffs for laying hens while producing zootechnic improvements did not result in hazards for the consumer.

However, it recommended

- that the maximum content of zinc bacitracin in complete feedingstuffs for laying hens be limited to 80 mg/kg, and
- that the manufacturers of these additives be required to furnish complementary information.

From this further information it appeared that, due to selection, use of hybrids, improvement in quality of rations and breeding techniques, there has been improvement in feed efficiency of laying hens associated with reduced feed intake. This phenomenon, which is independent of the effect of additives, results in a reduction of the amount of additives consumed with the ration.

In these conditions, the Committee is of the opinion that the use for laying hens of flavophospholipol to the extent of 2 to 5 mg/kg complete feedingstuffs or of zinc bacitracin to the extent of 15 to 100 mg/kg complete feedingstuffs is acceptable.