



International
Animal Health Products
THE AUSTRALASIAN COMPANY

FLAVECO™ 5

IMPROVES PRODUCTIVITY BY STIMULATING WEIGHT GAIN AND INCREASES FEED CONVERSION EFFICIENCY IN POULTRY (BROILERS AND TURKEY), PIGS, CALVES AND CATTLE, AND EGG PRODUCTION IN LAYING HENS.

PRESENTATION: A creamy, amorphous powder.

ACTIVE CONSTITUENTS: Each kg contains: 5 g FLAVOPHOSPHOLIPOL

PROPERTIES: FLAVECO™ 5 contains flavophospholipol, an antibiotic with potent growth promotion properties that has been developed exclusively for nutritional use. It has been used for over 25 years worldwide to improve growth rates and feed conversion efficiency in poultry, pigs, piglets, calves, cattle and fur bearing animals. It is used solely as a performance enhancer and not as therapeutic agent. However, flavophospholipol (known also as bambermycin) has been reported to be effective against some Gram-positive microorganisms and it restores the sensitivity of some antibiotic-resistant bacteria such as Salmonella, Shigella and *E.coli*. There is no resistance to other antibiotics (ampicillin, tetracyclines etc.), no residual quantities have been found in meat, tissues and organs, and no evidence of incompatibility when FLAVECO™ 5 is mixed with feedstuffs, vitamins, minerals, coccidiostats, antibiotics, sulfonamides, etc.

By balancing the population of bacteria in the gut, FLAVECO™ 5 has several beneficial effects on the digestive tract of the animal, which indirectly improve the digestibility of nutrients and their subsequent utilisation. This leads to improvements on growth, egg production, reduction of feed costs and shortening of grow-out period. In addition, FLAVECO™ 5 is reported to improve milk production in lactating dairy cattle (ANZFA**). FLAVECO™ 5 has a good tolerance, broad application spectrum, is non-toxic when fed at recommended inclusion levels and is not absorbed from the gastro-intestinal tract.

DOSAGE AND ADMINISTRATION: DO NOT exceed recommended dose rates. DO NOT feed to any animal or bird not included in the label claims.

Mix thoroughly into the feed premix (vitamin, minerals and ingredients commonly used in commercial feeds), and then add premix to bulk feed gradually and blend thoroughly. Mix this preparation with all commercially available feeds at the following rates:

| Animal | Doses in ppm*** of Flavophospholipol | Doses in g/tonne feed of FLAVECO™ 5 | Typical results from overseas studies |
|---------------------|--------------------------------------|-------------------------------------|---|
| Broilers | 1 – 2 ppm | 200 – 400 g | 4.8 % improved weight gain & 4.5 % reduction in feed intake |
| Turkey | 1 – 2.5 ppm | 200 – 500 g | 6 % improved weight gain & 4 % reduction in feed intake |
| Laying hens | 2 ppm | 400 g | 2.5 – 5 % increase in egg production, total quantity of egg mass and feed conversion efficiency |
| Piglets up to 25 kg | 6 ppm | 1,200 g | 8 – 10 % improved weight gain |
| Pigs over 25 kg | 2 ppm | 400 g | 8 – 10 % reduction in feed intake |
| Calves | 10 ppm | 2,000 g**** | 10 % improved weight gain |
| Cattle | 5 – 10 ppm | 1,000 – 2,000 g | 10 % reduction in feed intake |

*** 1 ppm = 1 g active/tonne; **** based on consumption of 0.5 kg milk replacer or starter feed per head.

| IN SUPPLEMENTS | Per head per day | Equivalent to: |
|------------------------|-------------------|---------------------------|
| Calves: | | |
| Milk replacer, starter | 10 – 20 mg | 2 – 4 g FLAVECO™ 5 |
| Cattle | 10 - 20 mg | 2 – 4 g FLAVECO™ 5 |

WITHHOLDING PERIOD: NIL. Feed with FLAVECO™ 5 may be provided to animals up to slaughter.

TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI): This product does not have an ESI established. For advice on the ESI, contact the manufacturer on (02) 9672 7944 before using this product.

POISONS SCHEDULE: S6

REGULATORY STATUS: AUSTRALIAN PESTICIDES & VETERINARY MEDICINES AUTHORITY

PACK SIZE: 25 kg.

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** Australia New Zealand Food Authority (ANZFA), Feb.2000. Information Circular.