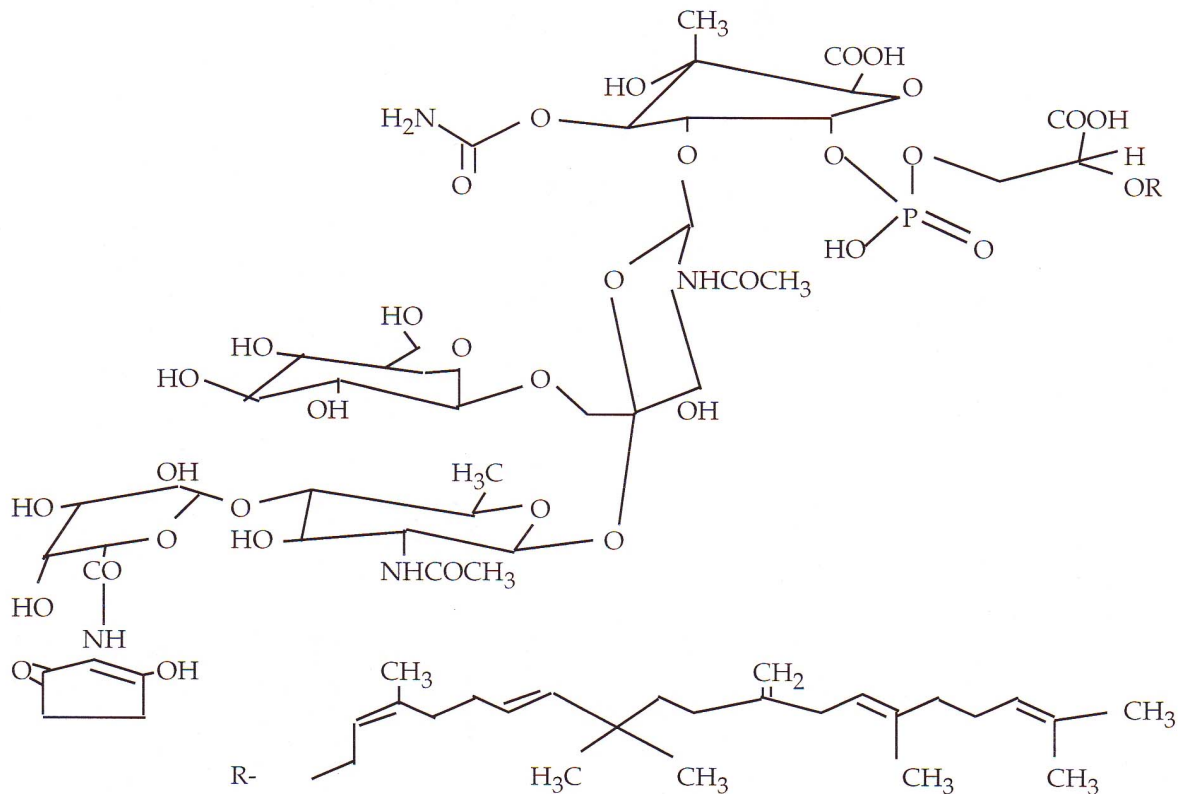


FLAVOPHOSHOLIPOL 2% - 4% - 6%

Generic name : Flavophosholipol
 Synonyms : Flavomycin, Mionomicin, Bambermycin

Structural formula of component A :



Empirical formula :

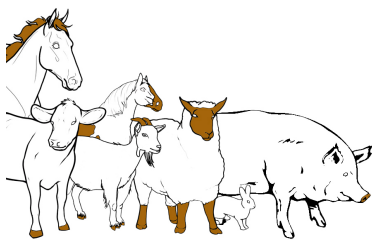
A component (free acid)	$C_{70}H_{124}N_6O_{40}P$
B ₁ component (free acid)	$C_{69}H_{124}N_6O_{41}P$
B ₂ component (ammonia salt)	$C_{65}H_{129}N_7O_{41}P$
C component (free acid)	$C_{75}H_{133}N_7O_{42}P$

Molecular weight of the active substance: 1700

PHYSICAL - CHEMICAL CHARACTERISTICS

Appearance	:	amorphous powder
Colour	:	beige to brown
Odour	:	specific
Identity	:	positive
Loss on drying	:	not more than 6%
pH	:	6.8 – 9
Sulphated ash	:	not more than 30%
Content of Flavophosholipol (µg/mg)	:	16 - 24 (36 - 44) : (54 - 66)

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.



**PRODUCT INFO
& DATASHEET**

COMPOSITION

Flavophosholipol :	2 g (4 g) : (6 g)
Ingredients :	
- Calcium carbonate	2 - 4 g
- Mycellium mass	up to 100 g

DESCRIPTION

Flavophosholipol is a glycolipide antibiotic with negative action. It has an effect on some gram-positive micro-organisms, almost not affecting the gram-negative ones. The preparation is not resorbed in the tusses of animals, it promotes the weight gain and productivity and contributes to better utilization of the feed. Its effect is connected with the modification of the microflora when useful micro-organisms become predominant (synthesizing vitamins, amino acids, enzymes, etc.). In ruminants it reduces and accelerates the degradations of cellulose. Creates no cross resistance to other antibiotics. It restores the susceptibility of certain micro-organisms having acquired resistance to other antibiotics. Its preparation may be used without any restrictions in animal species. It is compatible with the normal ingredients of the ratio and with the drugs given with the fodder to the animals.

INDICATIONS

For stimulation of the weight gain and productivity of the farm animals and for improving the utilizations of the fodder.

CONTRA-INDICATIONS

None reported so far.

MODE OF ADMINISTRATION

Preporally ! Well mixed with the fodder.

DOSAGE

In grams per ton of fodder

<i>Animal</i>	<i>Flavophosholipol with regards of pure substance</i>	<i>Flavophosholipol 2%</i>	<i>Flavophosholipol 4%</i>	<i>Flavophosholipol 6%</i>
<i>Chicken-broiler</i>	4 – 6	200 – 300	100 – 150	50 – 75
<i>Layer hens</i>	2 – 8	100 – 400	50 – 200	25 – 100
<i>Turkeys</i>	2 – 4	100 – 200	50 – 100	25 – 100
<i>Ducks</i>	2 – 4	100 – 200	50 – 100	25 – 100
<i>Pigs</i>	5 – 20	250 – 1,000	125 – 500	62.5 – 250
<i>Calves to fattening</i>	8 – 16	400 – 800	200 – 400	100 – 200

WITHDRAWAL TIME

The poultry can be slaughtered on the following day after the end of application of the preparation.

SHELF LIFE

2 years

STORAGE

In a dry place, protected from direct sunlight.

PACKING

In paper-polyethylene bags of 0.5 kgs and sacks of 25 kgs.