



FOSBAC®

THE EFFECTIVE DOSE

- **It is not metabolized in liver**
- Low molecular weight
- Broad spectrum, effective against Gram + and Gram –
- Wide distribution in the body
- Does not bind to plasma proteins
- Resists pelletizing
- Wide diffusion to tissues with poor vascularization:

Bone marrow Abscesses Lymph and bile

Blood brain barrier Articulations

- Renal elimination **98% in the first 24 hours**

MECHANISM OF ACTION

- It enters the microorganism actively through a membrane transport system.
- Produces an enzymatic inhibition (Pyruvyltransferase) which interferes with the first step of cell wall synthesis.



A TECHNOLOGICAL INNOVATION

Ensuring: "SATISFACTORY CLINICAL RESULTS"

FOSBAC® has:

Proven antimicrobial activity

Great solubility in water

*Pharmacokinetics and pharmacodynamics studied by Bedson S.A.

*scientific information published and available.

The right choice against diseases:



RESPIRATORY



DIGESTIVES



SYSTEMATICS



SUGGESTED TREATMENT

Salmonella spp.

Escherichia coli

Avibacterium paragallinarum

Staphylococcus spp.



SUGGESTED DOSAGE



DOSE 160 mg/kg OF LIVE WEIGHT

*Dose according to the criteria of the acting veterinarian.

For more information on calculating the exact dose for each animal, go to our exclusive Bedson S.A App.



PRESENTATIONS

PREMIX 1 kg - 5 kg - 20 kg

SOLUBLE 160 g - 800 g - 1 kg - 5 kg - 20 kg



WITHDRAWAL PERIOD (in days)

Withdrawal Time (MRL 0.5 microgram/ml)

	Muscle	Liver	Kidney
ORAL	1,12	1,27	2,55
INJECTABLE	1,72	0,42	0,92



WITHDRAWAL PERIOD IN EGGS (in days)

Withdrawal Time (MRL 0.5 microgram/ml)

	Albumen	Yolk
ORAL	0,46	4,02
INJECTABLE	1,37	4,6

Source: Determination and Withdrawal Time of Fosfomycin in Chicken Muscle, Liver and Kidney (International Journal of Poultry Science 10 (8): 644-655, 2011 ISSN 1682-8356 © Asian Network for Scientific Information, 2011)

Despite the fact that in birds after less than 3 days there are no residues in the kidney, from BEDSON S.A. We continue to maintain the grace period at 7 days, thus giving greater security in the safety of the food product.

Antibiotics are a valuable tool against the presentation of certain pathologies, their "rational and responsible use" depends on us.



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