



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



GENITOURINARY



SYSTEMATICS



SUGGESTED TREATMENT

Salmonella spp.

Actinobacillus pleuropneumoniae

Pasteurella spp.

Escherichia coli



SUGGESTED DOSAGE



DOSE 120 - 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 PIGS (in days)

Withdrawal Time (MRL 0,5 µg/ml)

	Muscle	Liver	Kidney	Greasy skin
ORAL	2,78	2,69	2,95	0,90
INJECTABLE	1,48	1,73	1,38	1,27

The biological matrix with the longest persistence of the antibiotic is the kidney where, after 3 days, there are no more residues, despite which the 7-day withdrawal period is still maintained, for greater safety 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.



@bedsonlab



@bedsonlatam



+54 911 2296 7994

info@bedson.com

