

AMOXYVET® 500 mg/g (amoxicillin)

COMPOSITION

Content	Amoxyvet® 500 mg/g
Amoxicillin	50 g
Excipients	Up to 100 g

PHARMACOLOGICAL ACTION

Amoxicillin is a broad spectrum beta-lactam antibiotic belonging to the group of penicillins. Its bactericidal effect is based on inhibiting the synthesis of bacterial cell walls by ceasing (retaining) mucopeptide synthesis (binding) during bacterial cell multiplication. It is active against Gram-positive bacteria (non-penicillinase producing *Staphylococci*, *Streptococci*, *Corynebacteria*, *Clostridia*, *Actinomyces spp.*, *Bacillus anthracis*, *Listeria monocytogenes*, etc.) and Gram-negative bacteria (*Proteus mirabilis*, *Pasteurella spp.*, *Haemophilus spp.*, *Actinobacillus spp.*, *Escherichia coli*, *Salmonella spp.*, *Moraxella spp.*, *Fusobacterium*, etc.).

Amoxicillin has a good absorption and diffuses rapidly into most tissues. It is excreted mainly with the urine where it exists in high concentration.

INDICATIONS

In necrotic enteritis caused by *Clostridium spp.*; in colibacteriosis caused by sensitive *Escherichia coli* strains; in salmonellosis caused by sensitive *Salmonella spp.*; in infections caused by *Staphylococcus spp.*, *Streptococcus spp.* and other amoxicillin-sensitive microorganisms.

CONTRAINDICATIONS

Do not administer to animals sensitive to penicillin. Do not use in laying hens producing eggs for human consumption.

MODE OF ADMINISTRATION

Orally, dissolved in the drinking water, milk or milk replacer. Medicated drinking water is stable for 12 hours.

TARGET SPECIES

Calves, pigs and chickens.



DOSAGE

For calves, pigs and chickens: from 2 g to 4 g Amoxyvet® 500 per 100 kg b.w. per day (=10 mg – 20 mg amoxicillin per kg b.w.), divided into 2 separate intakes for 3-5 consecutive days.

Animal species and categories	Amoxyvet® 500, g/100 L water	Amoxyvet® 500, g/50 kg feedingstuff	Duration of treatment, days
Birds aged: 0 - 4 weeks Over 4 weeks	10 – 20 15 – 30		3 – 5
Pigs aged: 0 - 6 months over 6 months	15 – 30 20 – 40	15 – 30 20 – 40	3 – 5

For pulse dose medication the calculated daily dose is divided into 2 intakes. Each part of the dose is dissolved in a quantity of water which will be consumed in 2-3 hours after which non-medicated water is given to the animals.

In case of continuous treatment the calculated daily dose is divided into 2 intakes and the animals are given only medicated water.

WITHDRAWAL PERIOD

Pigs: 7 days after the last administration.

Chickens: 3 days after the last administration.

Calves: 1 day after the last administration.

STORAGE

In the original packing, in dry and well-ventilated facilities, protected from direct sunlight.

PACKING

Aluminum sachets of 10 g, 100 g, 500 g or 1000 g; plastic bottles of 10 g, 100 g, 500 g or 1000 g.