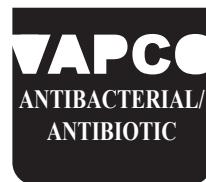


# VAPCOGENT-10%

Injectable Solution



**COMPOSITION :** Each ml contains :

**Gentamicin (As Gentamicin sulphate)**

**100 mg**

## PROPERTIES :

- gentamicin is a broad spectrum aminoglycoside antibiotic which is highly effective against many strains of gm+ve and gm-ve bacteria : e coli , salmonella , pasteurella , vibrio , staph , strept , listeria , erysipelothrix , pseudomonas , klebsiella , shigella , proteus , coryne , serratia enterobacter , treponema , alcaligenes , campylobacter , actinobacillus , arizona paracolon , mycoplasma .
- quickly absorbed from the injection site and retained in the blood and tissues for 12-24 hours; besides , it is eliminated unchanged via kidneys resulting in high concentration in the urinary passages .

## INDICATIONS :

- for ruminants , equines , dogs , cats , pigs , poultry .
- respiratory tract infections : bronchitis , pneumonia , tonsillitis , tracheitis etc.....
- alimentary tract infections : gastritis , peritonitis , enteritis , scour , bloody diarrhea , vibronic dysentery , etc.....
- urinary tract infections : nephritis , pyelitis , pyelonephritis , urethritis , cystitis etc.....
- genital tract infections : metritis , cervicitis , and mastitis (supportive treatment )
- septicaemia , arthritis , skin and wounds infections .
- privenation of early mortality of neonates , very young animals , weaners and newly - hatched chicks .

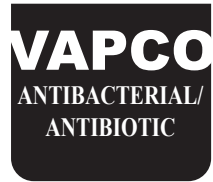
## DOSAGE : ( BY I.M , S.C. , INTRAUTERINE INFUSION : )

- **By intramuscular injection :**
  - **Ruminants , equines:** 1-2ml / 50 kg b.wt.
  - **Dogs , cats , pigs:** 0.5 ml / 10 kg b.wt.
  - the dose in the first day is twice ; subsequently , once daily for not more than 7 consecutive days.
- **By subcutaneous inj. ( in the neck )**
  - day - old chicks : dilute with sterile (distilled water or physiological saline ) 1:100 , and then inject 0.2 ml / chick
  - 1-3 days old turkey poults : dilute with sterile (distilled water or physiological saline ) 1:20 , and then inject 0.2 ml / poults .
- orally for poultry : 1 ml / litre of drinking water for 4-5 days .
- **Intra - Uterine infusion :** ( cases of metritis , cervicitis ) .
  - cows : 2 ml , one time only , diluted with 20-50 ml of sterile physiological saline .
  - mares : 20-25 ml per day , diluted with 200-500 ml of sterile physiological saline for 3-5 days .
  - in case of pyometra , the exudates must firstly be removed from the uterus .
  - do not use at breeding day.

## SAFETY PERIOD :

For meat consumption : 45 days .

For milk consumption : 3 days .



**REMARKS :**

- Not given with general anaesthesia, muscle relaxants , other aminoglycosides or polymyxin products.
- Not given in cases of kidneys dysfunction .

**SIDE – EFFECTS:** nephrotoxicity , ototoxicity may rarely occur in cat

**STORAGE :** Keep in dry, dark place below 30 °C.

**PACKING :** (50, 100) ml .