VAPOCGENT–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, vibrionic dysentery, etc.
- urinary tract infections: nephritis, pyelitis, pyelonephritis, urethritis, cystitis etc.
- genital tract infections: metritis, cervicitis, and mastitis (supportive treatment).
- septicemia, arthritis, skin and wounds infections.
- prevention 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 / poult.
- 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.