

# Genacyn-Vet<sup>®</sup> 10 Injection

Gentamicin Sulphate

## Composition:

Each ml Genacyn-Vet<sup>®</sup> 10 Injection contains Gentamicin Sulphate BP 169.5 mg equivalent to 100 mg Gentamicin.

## Indication:

Broad spectrum antibiotic widely used for the treatment of urinary and respiratory tract infections. For the treatment of severe infections caused by susceptible gram positive and gram negative bacteria including species of pseudomonas, proteus, many coliform bacilli and mycoplasma as well. Effective in enteric disease of neonates like scour and salmonellosis.

## Benefits of Genacyn-Vet<sup>®</sup> 10 Injection:

- Active against most gram negative and gram positive bacteria
- Significantly reduces early chick and pullet mortality
- Bactericidal at low dose
- Rapid tissue distribution, bioavailability from extravascular injection is greater than 90%
- Prolonged activity in major organs
- Drug of choice in cases of resistance to other antibiotics as oxytetracycline, chloramphenicol and sulphonamides

## Dosage and Administration:

For IV or IM Injection

*Large Animal:* 1 ml per 25 kg body weight

*Poultry:* 0.05-0.1 ml per kg body weight

This dose preferably to be given twice for 1st day and afterwards once daily for 3-5 days or as advised by the registered veterinary doctors.

## Contraindication:

Genacyn-Vet 10 Injection is contraindicated to patients hypersensitive to Gentamicin. It is contraindicated in pregnancy and myasthenia gravis.

## Side Effect:

Hypocalcaemia, neuromuscular paralysis, hypotension, nephrotoxicity and ototoxicity have been reported with high and prolonged medication.

## Withdrawal Period:

Meat - 12 days & Milk - 3 days.

## Pack Size:

10 ml & 100 ml vial.