# **Tulathroject**

Injectable solution

(For vet use only) رق الحد علما ت لاليا

Composition:

**Properties:** 

Each 1ml contains:

100 mg tulathromycin.

Properties:

Tulathromycin is a semi – synthetic macrolide antimicrobial agent. Macrolides are bacteriostatic acting antibiotics and inhibit assential protein biomethodic business. acting antibiotics and inhibit essential protein biosynthesis by virtue of their selective binding to bacterial ribosomal RNA. They act by stimulating the dissociation of peptidyl- tRNA from the ribosome during the translocation process.

Indication:

- \* Beef & non-lactating dairy cattle :
- treatment of bovine respiratory disease (BRD) associated with mannheimia haemolytica, Pasteurella multocida, Histophilus somni, and Mycoplasma bovis.
- treatment of infectious bovine Keratoconjunctivitis (IBK) associated with Moraxella bovis.
- treatment of bovine foot rot (interdigital necrobacillosis) associated with fusobacterium necrophorum and porphyromonas levii.

\*swine:

treatment of swine respiratory disease (SRD) associated with Actinobacillus pleuropneumoniae, Pasteurella multocida, Bordetella bronchiseptica, Haemophilus parasuis, and Mycoplasma hyopneumoniae.

Target species:

beef, non-lactating dairy cattle & swine .

Dosage & administration:

· Route of administration:

Subcutaneous (cattle) or intramuscular (swine) single dose injection in the neck.

· Dose of whole product

Cattle:

رق

1ml / 40kg body weight for the treatment of cattle over 300 kg body weight, divide the dose so that no more than 7.5 ml are injected at one site.

Swine:

1ml / 40kg body weight in the neck for the treatment of swine over 80 kg bodyweight, divide the dose so that no more than 2ml are injected at one site.

# /arning &precautions:

دامساحطی

- Do not use in case of hypersensitivity of the target animals.
- Do not use the product simultaneously with other macrolides or lincosamides.
- In the absence of compatibility studies, do not mix with other veterinary medicinal products.

#### Contra-indications:

Do not use in lactating cattle producing milk for human consumption.

Do not use in pregnant cows or heifers, which are intended to produce milk for human consumption, within 2 months of expected parturition.

#### Adverse effects:

- The safety of tulathromycin during pregnancy and lactation has not been established in cattle and pigs. Use only according to the benefit/risk assessment by the responsible veterinarian.
- Subcutaneous administration to cattle frequently causes transient pain reactions and local swellings at the injection site that can persist for up to 30 days. No such reactions have been observed in pigs after intramuscular administration. Pathomorphological injection site reactions are present for approximately 30 days after injection in both species.
- In cattle at dosages of 3. 5 or 10 times the recommended dose, transient signs attributed to injection site discomfort were observed and included restlessness, head-shaking, pawing the ground, and brief decrease in feed intake. Mild myocardial degeneration has been observed in cattle receiving 5-6 times the recommended dose.
- In young pigs weighing approximately 10 kg given 3 or 5 times the therapeutic dose, transient signs attributed to injection site discomfort were observed and included excessive vocalisation and restlessness. Lameness was also observed when the hind leg was used as the injection site

### Withdrawal time:

- Cattle (meat& offal) 49 days.
- Pig (meat& offal) 33 days.

## Storage conditions:

- -Store at temperature not exceed 30° C
- Used 30 days after opening at temperature not exceed 30°C.1

#### Pack:

Carton box containing colorless transparent glass vials (type II) filled with 100 ml solution With red chlorobutyl rubber stoppers capped with aluminum seal and flip off HDPE cap with outer label +insert leaflet.

Manufactured by Delta Grand Pharma For Pharmaceutical Industries (DGP) for Namaa Egypt Medical for pharmaceutical Industries (NEMCO)