#### **CAFFEINE**

# **Injectable Solution**

# **Composition:**

Each ml contains:

Caffeine 300 mg

# **Description:**

Caffeine is a bronchial smooth muscle relaxant, a central nervous system (CNS) stimulant, respiratory system stimulant and a cardiac muscle stimulant.

#### Indications:

- diaphragmatic fatigue
- poisoning of C.N.S inhabitants.
- to manage respiratory movements and heart's beats.

in camels, horses, cattle, sheep and goats.

## **Contraindication:**

- Hypersensitivity to Caffeine
- Not to be used in pregnant animals as it passes the placenta causing pantamorphia of fetus.

#### Side effects:

Caffeine has a property of accumulation, so it should not be used for long-term treatment and high dosages .

High doses will increase heart's beats and diuresis.

### Usage:

For intramuscular, intravenous or subcutaneous injection.

# Dosage:

Camel, cattle and horses: 12-25 ml per animal Calves, sheep and goats: 2-7 ml per animal

## Withdrawal Period:

Meat: 5 days Milk: 3 days

# **Storage conditions:**

Store in airtight containers, in a moderate temperature (15-25 C) and protect from direct sunlight .

## Packing:

Vial of 100 ml.