

# ANTISCORP-Premium™

**Scorpion Venom Antiserum  
( North Africa )**

**Scorpion stings can be  
a life threatening medical emergency**

**Severe envenomation  
can be fatal**



Scorpion Venom Antiserum (North Africa)  
is produced at India's only WHO-GMP approved equine farm and  
plasma fractionation facility and it is packed at a state of the art WHO-GMP  
approved manufacturing facility

**The Scorpion Venom Antiserum (North Africa) is indicated for stings caused by *Androctonus amoerxi* and *Leiurus quinquestraiatus* OR related species where the patient presents with one or more of following visible systemic clinical signs of envenomation**

- 1. Profuse sweating**
- 2. Bradycardia**
- 3. Increased salivation**
- 4. Vomiting**
- 5. Transient hypertension followed by hypotension**
- 6. Tachycardia and signs of circulatory failure**
- 7. Tachypnoea**
- 8. Pulmonary edema**
- 9. Tingling numbness and restlessness**
- 10. Cardiopulmonary shock**
- 11. Neurologic symptoms like convulsions or priapism in males**

#### **Presentation :**

Lyophilized Scorpion Venom Antiserum (North Africa) is supplied in 2 ml glass vials along with 1 ml Sterile Water for Injection for the purpose of reconstitution. After reconstitution, each ml of Scorpion Venom Anti Serum neutralizes not less than following quantities of venoms -

Androctonus amoreuxi : 35 LD<sub>50</sub>  
Leiurus quinquestraiatus : 50 LD<sub>50</sub>

#### **Reconstitution and Administration:**

Withdraw diluent in 2ml sterile syringe and insert needle through vial stopper and inject in the powder. Mix the contents gently by swirling action and avoid vigorous shaking. Serum should be used as soon as possible after reconstitution.

#### **Dosage:**

It is recommended to administer initial dose as around two vials or as determined by attending medical professional of Scorpion Venom Antiserum by slow i.v.infusion after dilution with Normal /glucose saline (5-10 ml/kg body weight) in moderate cases. Requirement of further dosing depends on extent of reversal of symptoms. Local or intramuscular administration around the bite wound is not recommended. In late reported cases & severe envenomation in adults further doses can be given as per clinical condition of the patient.

#### **Storage :**

Lyophilized Scorpion Venom Antiserum (North Africa) is stable at room temperature and does not require special storage facilities. Ideally, it should be stored in a cool and dry place and not exposed to excessive heat.

#### **Shelf life:**

Four years

