

## East Coast fever (ECF)

- Single biggest killer of cattle in Africa
- >25 million cattle at risk, kills more than 1 million cattle yearly
- Carried by ticks
- 40-50% mortality in cattle



# TWIGAVEX

## Buparvaquone Injection

### TREATS E.C.F FAST...



DISTRIBUTOR IN KENYA:-

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# TWIGAVEX

## Buparvaquone Injection

### Description

**Twigavex** is used for the treatment and prevention of all forms of tick transmitted theileriosis in cattle. Each ml contains Buparvaquone 50mg which is a second generation hydroxynapthaquinone. **Twigavex** acts by inhibiting respiration of Theileria parasites and it is active against both the schizont and piroplasm stages of Theileria species. It may be used during the incubation period of the disease or when clinical signs are apparent.

### Composition

#### **Contains per ml:**

Buparvaquone: 50mg  
Excipients: 1ml

### Indications

**Twigavex** is indicated for the treatment of Theileriosis (East Coast Fever, Corridor Disease, Tropical theileriosis etc) in cattle caused by strains of Theileria parva (parva) T. Parva. (bovis), T. Parva. (Lawrencei), T. Mutans, T. annulata and T. orientalis (sergenti).

Treatment should be given to clinically affected animals and to in-contact animals which may be infected but not showing any clinical signs.

### Contra-indications

Do not administer subcutaneously or intravenously.  
Theileriosis has severe depressant effects on the immune system.  
Therefore, it is recommended that any vaccinations be delayed until the animal has recovered.

### Side effects

After intramuscular administration, there can be an occasional painless, localized and edematous swelling at the injection site.

### Dosage and administration

**Dosage** - A single injection of 2.5mg Buparvaquone per kg (1ml **Twigavex** per 20kg bodyweight) is usually sufficient.

In severe cases, a further treatment with **Twigavex**, at a dose of 1ml **Twigavex** per 20kg bodyweight (2.5mg Buparvaquone per kg) may be required. Normally this should be given within 48-72 hours of the initial injection.

**Administration** - Intramuscular injection into the muscles of the neck is recommended observing normal aseptic precautions. Care should be taken to avoid injection through wet or dirty areas of skin. Not more than 10ml should be injected into a single site. When the dose volume exceeds 10ml the required dose should be split and injected into separate sites in the neck. In severe cases where a second treatment is necessary, this should be injected at a separate site, preferably on the opposite side of the neck.

### Withdrawal times

**Milk from treated animals** may only be taken for human consumption after 2 days following treatment. However, milk from treated animals is safe for consumption by calves and lambs.

**Animals may be slaughtered** for human consumption only after 42 days from last treatment

### Storage

Store in a cool dry place away from direct sunlight.  
Store below 30 degrees.  
Protect from light.

### Warning

Keep out of reach of children.  
Avoid contamination during use.

### Available packs

Vial of 50ml

