



## THE KENYA VETERINARY VACCINES PRODUCTION INSTITUTE

### **CONTAVAX™:**

Live Attenuated Contagious Bovine Pleuropneumonia Vaccine

### **COMPOSITION**

CONTAVAX™: is a freeze-dried live attenuated Contagious Bovine Pleuropneumonia vaccine prepared from *Mycoplasma mycoides mycoides* strain T 1/44 a naturally mild strain isolated in 1951 by Sherrif and Piercy in Tanzania. The seed virus is attenuated by egg-passage. The diluent is used to re-hydrate the freeze-dried component. Each vaccinal dose upon reconstitution contains a minimum of 10<sup>7</sup> viable mycoplasmas.

### **PROPERTIES**

Contagious Bovine Pleuropneumonia (CBPP) is a disease of cattle caused by *Mycoplasma mycoides* subspecies *mycoides* small colonies (bovine biotype). The disease is manifested by anorexia, fever, and respiratory symptoms such as dyspnoea, polypnoea cough, and nasal discharges. The main problems for control or eradication are the frequent occurrence of subacute or symptomless infections and the persistence of chronic carriers after the clinical phase. CONTAVAX™: is produced according to the OIE standards and as a result the vaccine exhibits remarkable safety characteristics with very minimal post-vaccination reactions.

### **INDICATIONS**

For the active immunization of healthy cattle against Contagious Bovine Pleuropneumonia.

### **DOSAGE AND ADMINISTRATION**

Reconstitute each vial with the corresponding sterile diluents. Keep the reconstituted vaccine cool and protected from sunlight. Take reasonable aseptic precautions in reconstituting and withdrawing the vaccine. Administer via the subcutaneous route at the tip of the tail to cattle of at least 6 months of age at the rate of 0.5ml per animal. Vaccination should be carried out annually.

### **CONTRA-INDICATIONS, WARNINGS**

For Veterinary use only. Do not use if seal is broken or package is damaged. Do not vaccinate un-healthy animals. All vaccines may occasionally cause anaphylactic reactions in some animals. If this occurs adrenaline should be administered. Routine vaccination should be carried out only in cattle over 6 months of age, but in the face of an outbreak all age groups can be vaccinated.

### **STORAGE**

Store at -20°C (Freezer). Under these conditions, the shelf life is 2 years. If stored at between +2°C and +8°C (refrigerator) the shelf life is one month. Once the vaccine has been reconstituted, it must be used immediately and any remaining quantity discarded.

**PRESENTATION**

50-, and 100-dose vials packed together with the corresponding diluents.