



THE KENYA VETERINARY VACCINES PRODUCTION INSTITUTE

ORFVAX TM

Live Attenuated Contagious Pustular Dermatitis Virus Vaccine.

COMPOSITION

ORFVAX TM is a freeze-dried live attenuated Contagious Pustular Dermatitis viral vaccine. The diluent is used to re-hydrate the freeze-dried component.

PROPERTIES

Contagious Pustular Dermatitis (ORF) is a highly infectious viral disease of sheep and goats characterized by the development of pustular and scabby lesions on the muzzle and lips. The disease is caused by a dermatotropic ungulate pox virus. The virus withstands drying and is capable of surviving at room temperature for at least 15 years. The disease is commonest in lambs 3-6 months of age although adult animals can be severely affected.

INDICATIONS

For the active immunization of healthy sheep and goats against Contagious pustular dermatitis.

DOSAGE AND ADMINISTRATION

Reconstitute each vial with 30 mls the corresponding sterile diluent. Keep the reconstituted vaccine cool and protected from sunlight. Take reasonable aseptic precautions in reconstituting and withdrawing the vaccine. The vaccine should be applied to scarified skin on the inside of the thigh. This is done by making 3 to 4 short superficial scratches about ½” apart with a sterile hypodermic needle. These scratches should break the skin but should not cause bleeding. The vaccine is applied using a small piece of cotton wool moistened with the reconstituted vaccine. A mild local reaction occurs within one week and immunity develops within 14 days. Annual revaccination is recommended.

CONTRA-INDICATIONS, WARNINGS

For Veterinary use only. Do not use if seal is broken or package is damaged. Do not vaccinate un-healthy animals. Ewes should not be vaccinated later than 4 weeks before lambing or when they have not weaned their lambs. Lambs under 6 weeks of age should not be vaccinated. Contagious pustular dermatitis (ORF) is infectious to humans and therefore the vaccine must be handled with care, preferably with gloves. All vaccines may occasionally cause anaphylactic reactions in some animals. If this occurs adrenaline should be administered.

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

100-dose vials packed together with the corresponding diluent.