FOOT AND MOUTH DISEASE VACCINE

Sorbed Trivalent
(From Virus Grown in BHK - 21 Cells)
Liquid Inactivated of A, O, Asia-1 Types

OiE Regional Reference Laboratory For FMD,
Collaborating Center for Diagnosis and Control
of Animal Diseases for Eastern Europe,
Central Asia and Transcaucasia
**FOOT AND MOUTH DISEASE VACCINE**

**INTRODUCTION:**
Foot and mouth disease is economically the most important disease of cattle, buffaloes, sheep and goats in Pakistan. Besides high fever, off feed, blisters appear in oral cavity including tongue, inter-digital space and on teats and udder of the sick animal. Animal becomes weak and milk yield drastically decreases. Recent investigations carried out by National Veterinary Laboratories Islamabad, Food & Agriculture Organization (UN) and FMD World Reference Laboratory UK have revealed that there are three types of FMD virus serotypes i.e. A, O, Asia-1, affecting animals in Pakistan. Therefore, for better prevention of the disease, it is important to use a vaccine containing all three serotypes.

**FORMULA:**
Foot and Mouth Disease Vaccine prepared by OIE Regional Reference Laboratory for FMD, Federal Center of Animal Health (FGI-ARRIHA RUSSIA) contains all three serotypes of FMD virus (A, O, Asia-1) reported in Pakistan.

**USE AND APPLICATION OF VACCINE:**
Large animal (more than 16 months): vaccinate with Foot And Mouth Disease Vaccine after every 6 months.
Young animals (4-18 months): FMD vaccination after every 9 months.

**DOSE:**
**Adult (Cattle & Buffalo)**
Inject 2 cc (subcutaneously in the region of the middle third of the neck or of the dewlap)

**Small Ruminants (Sheep & Goat)**
Inject 1 cc (subcutaneously in the inner side of the thigh)

**PRECAUTIONS:**
Shake vaccine bottle well before use.
Always use subcutaneous route for vaccination

**STORAGE:**
* Store vaccine always between +2C to +8C.
* At this temperature the shelf-life of vaccine is 16 months.
* Protect from Light
* Never freeze the vaccine

**PACKING:**
50 ml, 100 ml, 200 ml