

# FOOT-AND-MOUTH DISEASE VACCINE, INACTIVATED IP

**FUTVAC®**  
फुटवैक

**TRIVALENT OIL ADJUVANTED**



## COMPOSITION

FUTVAC® contains inactivated FMD virus antigens of types 'O' (strain IND/O/R2/75), 'A' (strain IND/A/40/2000) and 'Asia 1' (strain IND/Asia1/63/72).

The viruses are propagated on BHK-21 cell culture, inactivated with aziridine compound before purification and concentration. Mineral oil is added as an adjuvant and Thiomersal (< 0.02% w/v) as a preservative. The oil adjuvanted FMD vaccine is made available as single emulsion (Water-in-Oil, W/O) or double emulsion (Water-in-Oil-in-Water, W/O/W) formulation according to the customer needs.

## INDICATIONS

FUTVAC is used to control foot-and-mouth disease (FMD) in cloven-hoofed animals such as cattle, buffaloes, sheep and goats as well as pigs.

## VACCINATION SCHEDULE

Primary Vaccination: 4 months of age & above

Booster Dose: After one month of primary vaccination

Re-Vaccination: Annual

## VACCINATION OF PREGNANT ANIMALS

FUTVAC can be used in vaccination of pregnant animals. However to be on safer side, the vaccination of the animals in advanced stage of pregnancy may be avoided.

## PRECAUTIONS

Immunize only healthy animals. Malnutrition, infestation with worms, administration of immunosuppressive

agents such as corticosteroids or radiotherapy will interfere with the immune response to vaccine.

## POST-VACCINATION REACTIONS

Generally, there are no adverse reactions noticed. Occasionally a transient palpable swelling may occur at the site of injection, which will subside in 24-48 hours.

## STORAGE & TRANSPORTATION

Store and transport the vaccine between 2 and 8°C until use. **At no stage should the vaccine be allowed to freeze.** Protect from sunlight.

## DOSAGE & ADMINISTRATION

2 mL in cattle, buffaloes and pigs;

1 mL in sheep and goats.

For deep intramuscular use.

**SHAKE WELL BEFORE USE.**

## PRESENTATION

Pack: 20 mL | 30 mL | 100 mL



**CORPORATE OFFICE:** 6-2-1012, TGV Mansion, 5th Floor, Khairatabad, Hyderabad - 500 004

Telangana, India T: +91 40 6666 7464 / 6677 2726 F: +91 40 6610 4915 / 6677 2725

**FACTORY:** Plot Nos. 97, 98, 276 & 277, IDA, Pashamylaram, Patancheru, Sangareddy - 502 307, Telangana, India

T: +91 84552 24200 / 84552 24202 F: +91 84552 24201