

# HAEMORRHAGIC SEPTICAEMIA + BLACKQUARTER VACCINE

## HB VAC<sup>®</sup>

### एचबी वैक

#### COMPOSITION

Each dose of HB VAC<sup>®</sup>, Haemorrhagic Septicaemia + Blackquarter Vaccine contains formalin killed cultures of *Pasteurella multocida* (strain P52) and *Clostridium chauvoei* (strain 49) adjuvanted with aluminium hydroxide gel. Formaldehyde ( $\leq 0.05\%$  w/v) is added as a preservative.

#### INDICATIONS

HB VAC<sup>®</sup> is a combined vaccine used for prophylactic measures to control both haemorrhagic septicaemia and blackquarter diseases caused by *Pasteurella multocida* and *Clostridium chauvoei* infections in cattle and buffaloes. It has an added advantage of protecting the animals in a single inoculation simultaneously against the two diseases.

#### VACCINATION SCHEDULE

Primary Vaccination: 6 months of age and above  
Booster Dose: 6 months after primary vaccination  
Re-Vaccination: Annual

#### 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 swelling may occur at the site of injection, which will subside in 24-48 hours.

#### STORAGE & TRANSPORT

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 & ROUTE

Cattle and Buffaloes: 4 mL;  
The vaccine should be injected subcutaneously in the mid neck region.

#### PRESENTATION

Pack: 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