



JOHNE'S DISEASE

Clinical signs:

- Emaciation (wasting disease)
- Unresponsive to deworming and antibiotics
- Appetite is often good in spite of continued weight loss until the animal is nearing death
- Normal stool even in clinically diseased animals with occasional diarrhoea
- Profuse watery diarrhoea in Cattle, not a common feature in Sheep and Goat
- Mild fever may be observed
- Intermandibular edema (bottle jaw)
- Lethargy and depression are sometimes seen

BioJD-Oil & BioJD-Gel

For prevention of Johne's Disease

Pack size: 100 mL
Dosage: Cattle, Buffalo and Calf: 2 mL
 Sheep, Goat, Lamb and Kid: 1 mL

Route of administration: Subcutaneous

***Schedule of vaccination:**
 Lamb, Calf and Kid: 1 month and above
 Buffalo, Cattle, Sheep and Goat:
 At any stage of life

Storage: Store at 2°C to 8°C

BLACK QUARTER DISEASE

Clinical signs:

- High fever
- Swelling of the heavy muscles of legs which are hot and painful
- Lameness

BioBQ-Gel

For prevention of Black Quarter Disease

Pack size: 100 mL
Dosage: Cattle, Buffalo and Calf: 2 mL

Route of administration: Subcutaneous

***Schedule of vaccination:** Above 6 months age
 Re-vaccination annually

Storage : Store at 2°C to 8°C



ENTEROTOXEMIA DISEASE

Clinical signs:

- Peracute form: sudden death
- Lambs and kids die within hours of showing nervous symptoms
- Loss of appetite
- Abdominal discomfort - kicking at the sides
- Diarrhoea & grinding of teeth

BioET-Gel

For prevention of Enterotoxemia Disease

Pack size: 100 mL
Dosage: Sheep and Goat: 1mL

Route of administration: Subcutaneous

***Schedule of vaccination:** Above 4 months age
 Re-vaccination annually

Storage: Store at 2°C to 8°C

Biovet Pvt. Ltd.

#308, III Phase, KIADB Industrial Area,
 Malur-563130. Kolar Dist., Karnataka , India.
 Ph: +91 8151 235303 to 06 / 08151 292717
 Fax: 08151 235301
 email : info@biovet.in web : www.biovet.in

* or as directed by veterinarian

Biovet

India's 1st | World's 2nd
 BSL-3 + Ag Production Facility



Innovations for Animal Health Care



About Biovet



- India's 1st, World's 2nd BSL-3+Ag Production Facility
- Global Standard Facility with INR 150 Cr investment
- BSL-3+Ag Large Animal Testing Facility
- Located at Bangalore

- Funded by TDB, Govt. of India
- R&D projects funded by NMTLI, Govt. of India
- Technology transferred from: TANUVAS | IVRI & PDFMD (ICAR) | CIRG (ICAR)

- National Technology Award from Hon'ble President of India in 2013



BLUETONGUE DISEASE

Clinical signs:

- Eye and nasal discharges-thick and crusty
- Drooling
- Fever
- Swelling of the mouth, head and neck
- Cyanosis and swelling of the tongue
- Respiratory problems

BioBT-Oil & BioBT-Gel Vaccine

For prevention of Bluetongue Disease

Pack size: 100 mL

Dosage: **BioBT-Oil** Sheep and Goat: 2 mL
BioBT-Gel Sheep and Goat: 1 mL

Route of administration: Subcutaneous

*Schedule of Vaccination

Kids and Lambs: 3 months and above
Sheep in all the stages of pregnancy can be vaccinated

Breeding stock: Primary vaccination followed by Second vaccination after four weeks
Re-vaccination annually preferably before the onset of monsoon

Storage: Store at 2°C to 8°C

HAEMORRHAGIC SEPTICAEMIA DISEASE

Clinical signs:

- High fever & depression
- Salivation and nasal discharge
- Respiratory distress
- Painful, edematous swelling of the throat extending to the brisket

BioHS-Oil & BioHS-Gel Vaccine

For prevention of Haemorrhagic Septicaemia Disease

Pack size: 100 mL

Dosage: **BioHS-Oil & BioHS-Gel**
Cattle, Buffalo and Calf: 2 mL
Sheep & Goat: 1 mL

Route of administration: Subcutaneous

*Schedule of vaccination: Above 6 months age
Re-vaccination annually

Storage: Store at 2°C to 8°C



FOOT AND MOUTH DISEASE

Clinical signs:

- Fever
- Profuse salivation
- Nasal discharge
- Vesicles on the tongue, lip, dental pad, inner aspects of cheeks in Cattle, Buffalo, Sheep & Goat and on snout in case of Pig
- Lesions are also found on feet
- Acute lameness usually in more than one foot

BioFMD-Oil Vaccine

For prevention of Foot and Mouth Disease

Pack size: 100 mL

Dosage: Cattle, Buffalo and Calf: 2 mL
Sheep and Goat: 1 mL

Route of Administration: Intramuscular

*Schedule of vaccination:

4 months and above
Booster dose after 4 to 6 weeks
Thereafter at every 6 months

Storage: Store at 2°C to 8°C



BioHSBQ-Oil & BioHSBQ-Gel

For prevention of Haemorrhagic Septicemia and Black Quarter Diseases

Pack size: Gel vaccine 90 mL
Oil vaccine 100 mL

Dosage: **BioHSBQ-Oil** Cattle, Buffalo and Calf: 2 mL
BioHSBQ-Gel Cattle, Buffalo and Calf: 3 mL

Route of administration: Subcutaneous

*Schedule of vaccination: Above 4 months age
Re-vaccination annually

Storage: Store at 2°C to 8°C



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