



Black Quarter[®]

Inactivated suspension for injection
adsorbed vaccine against Blackleg diseases

STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENTS:

- Active substance:
Each 2 ml immunizing dose contains sufficient amount of toxoids and anacultures of *Clostridium chauvoei* to induce $\geq 90\%$ protection.
- Other ingredients:
Aluminum hydroxide gel: < 4 mg / ml.

INDICATIONS:

Black Quarter vaccine is used for active immunization of cattle against Blackleg disease. Onset of immunity: 21 days post vaccination. Duration of immunity: at least 1 year.

CONTRAINDICATIONS:

Do not vaccinate sick or stressed animals.

ADVERSE REACTIONS:

None.
If you notice any side effects, please inform your veterinarian.

TARGET SPECIES:

Cattle.

DOSSAGE:

- Administer subcutaneously, (preferably under the skin of the neck just in front of the shoulders) as follows:
Cattle: 2 ml
- Vaccination of adult animals:
 - First vaccination: vaccinate with one recommended dose at any age, revaccinate after 4-6 weeks of first vaccination.
 - Booster vaccination: vaccinate with one recommended dose annually, preferably 2-6 weeks before calving to ensure a good level of immunity.
- Vaccination of new born calves:
Two injections the first one at 3 months of age and revaccinate after 3-4 weeks of the first vaccination.

ADVICE ON CORRECT

ADMINISTRATION:

- Shake well before use.
- Apply usual aseptic procedures.
- Avoid stress when vaccinating.

WITHDRAWAL PERIOD:

Zero days.

SPECIAL STORAGE PRECAUTIONS:

- Store in a refrigerator (2°C-8°C).
- Protect from direct sunlight.
- Do not freeze.
- Keep out of the reach and sight of children.

- Shelf life after first opening: Use the vaccine within 8 hours after first opening.
- The vaccine remains stable for 2 years from production date stated on the label under the recommended storage conditions.

SPECIAL WARNING(S):

Special warnings for each target species:

Vaccinate healthy animals only.

Special precautions for use in animals:

Not applicable.

Special precautions to be taken by the person administering the medicinal product to animals:

Although Black Quarter vaccine is an inactivated vaccine and is not pathogenic for humans; care should be taken to avoid accidental injection. Should accidental injection occur immediate medical care should be sought.

Use during pregnancy, lactation, fertility:

Can be used during pregnancy, lactation and breeding.

Interaction with other medicinal products and other forms of interaction:

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before and after any other veterinary medicinal product therefore needs to be made on a case-by-case basis.

Overdose:

2X dose of a vaccine:

None.

If you notice any side effects, please inform your veterinarian.

SPECIAL PRECAUTIONS FOR DISPOSAL:

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

OTHER INFORMATION:

Monovalent inactivated adsorbed vaccine against Blackleg disease in cattle. Blackleg is a highly fatal disease of young cattle. Control measures are based on strict hygiene and vaccination of susceptible animals.

Package sizes:

Bottles of: 100 ml.

FOR VETERINARY USE ONLY.

MANUFACTURING AUTHORIZATION HOLDER AND MANUFACTURED BY:

JORDAN BIO INDUSTRIES CENTER

Tel. +962 6 5232162, Fax: +962 6 5232210

P.O. Box 43, Amman 11941- Jordan

E-mail: info@jovaccnter.com, www.jovaccnter.com



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