

# CLOSTRIVAX®

Inactivated vaccine against Clostridiosis in Livestock

QUALITY  
MANUFACTURED  
EU-GMP  
SECURITY



### It's Complete

**CLOSTRIVAX** protects ruminants against all the relevant diseases caused by clostridia

### It's Effective

**CLOSTRIVAX**, inoculated according to the vaccination programme, prevents sickness and mortality in ruminants

### It's Safe

Side-effects of **CLOSTRIVAX** are insignificant

جانوروں کے کلسٹریڈیوسس کے درجہ ذیل مسائل کے خلاف بہترین احتیاط۔

(Black Leg)

چوڑے مار

(Enterotoxemia)

لینڈیروٹاکسمیا

(Pulpy Kidney Disease)

پلپی کڈنی

(Infectious Necrotic Hepatitis)

یرقان

(Tetanus)

ٹیٹنس

(Bacillary Hemoglobinuria)

رتھواترا



# CLOSTRIVAX<sup>®</sup>

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## VACCINATION SCHEDULE

### Basic Vaccination Program:

Cattle/Buffalo/Sheep/Goat

Two inoculations with an interval of 4 weeks

### In case of Pregnancy:

#### Unvaccinated Cattle:

First shot is recommended at 2-3

Trimester of pregnancy

Second Shot is recommended with an interval of 4 weeks

#### Unvaccinated Sheep:

First shot is recommended at 6-8 weeks of pregnancy

Second Shot is recommended at 2-4 weeks of pregnancy

### Calf/Lamb/Kid Vaccination:

#### Unvaccinated Mother:

First shot is recommended at 1 month of Age

**Vaccinated Mother:** > 3 Months of Age \***Booster shot is recommended at every 6 - 8 months**

## DESCRIPTION

Clostrivax is a polyvalent vaccine composed of inactivated bacterial cells and toxoids, providing protection against all diseases caused by Clostridia species.

The adjuvant for Clostrivax vaccine is **Aluminium Hydroxide** ensuring better formulation conferring optimum balance and efficacious protection against individual pathological condition.

## STRAIN SPECIFICATION

Cattle & Sheep Clostridial Challenges	Clostridial Strains Composition: Each 3ml contain
Enterotoxaemia	Cl. perfringens type A, ( $\beta$ ) & ( $\epsilon$ ) toxoids provide protection against Type A
Lamb dysentery	Cl. perfringens type B, ( $\beta$ ) toxoid $\geq 10$ IU, ( $\epsilon$ ) toxoid $\geq 5$ IU
Hemorrhagic enteritis, bloody scours Sttuck, Necrotizing enteritis	Cl. perfringens type C, ( $\beta$ ) toxoid $\geq 10$ IU
Classic overeating disease, pulpy kidney disease	Cl. perfringens type D, ( $\epsilon$ ) toxoid $\geq 5$ IU
Black disease Infectious Necrotic Hepatitis	Cl. novyi Type B, – Inactivated culture $\geq 7.5$ OU Serological response $\geq 3.5$ IU
Bacillary Hemoglobinuria (Red water disease )	Cl. novyi Type D/ Cl. Haemolyticum – inactivated culture $\geq 7.5$ OU serological response $\geq 10$ IU**
Black Leg/ Black quarter (Gangrenous myositis)	Cl. chauvoei toxoid $\geq 30$ 0.
Gas Gangrene /Malignant Edema	Cl. Septicum/ Cl. sordellii toxoid $\geq 2.5$ IU
Tetanus (Lock jaw)	Cl. tetani toxoid $\geq 2.5$ IU

## PACKING

- 250 ml

## STORAGE AND SHELF LIFE

- Store at 2-8 °C
- Shelf life: 36 months